Lancaster Farming

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Keystone Pork Congress poses key questions to producers

BY SHEILA MILLER

CAMP HILL — It was a day of decisions on Thursday as the Pennsylvania Pork Producers Council met here at the Penn Harris Motor Inn for their 4th Keystone Pork Congress.

For many of the state's pork producers, the first decision of the day came early in the morning as they debated about the 10 inches of snow that fell the night before and whether the drive to the Congress would be a slip-sliding experience. Those who braved the highways were in store for a day of informative sessions, two rooms of commercial exhibitors who were ready and anxious to tell their 'success' stories, and an evening marked with honors.

The state's hog producers took part in an opinion poll during the morning session as Dr. Max Van Buskirk, Jr., chief veterinarian with the state's Bureau of Animal Industry, called for a show of hands concerning proposed regulations which would involve the state's swine industry. The proposal deals with changes in health requirements for importation and intrastate transportation of swine.

The sum and substance of the proposed regulations provides language which would require all hogs, from feeder pigs to market hogs to breeding swine, to be marked in such a manner that the animals could be traced back to the farm of origin at any point on their road to market. This would be accomplished through an ear tatoo, slap tatoo, or ear tag.

The reason for identification, according to the chief veterinarian, is to be able to limit the movement of swine within Pennsylvania to only those animals that are known to be free of dangerous, contagious diseases.

The big question in most minds of the pork producers was "Whose responsibility will it be to mark the hogs?" According to Van Buskirk, the responsibility to see that every hog carcass that's hanging in a packing plant can be traced back to the farm will rest with the licensed auction operators, packers, livestock dealers, down to the truckers who pick up hogs at the farm. At each point of transfer it will be necessary for records to be kept on where the hogs are coming from, with the seller being assigned a registered herd number.

If the farmer doesn't tatoo the hogs, then it will be the respon-

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Pennsylvania's 1982 All-American Pork Producer is Lebanon County's Charles Bomgardner. Bomgardner received a free trip and accomodations to the National Pork Congress to be held March 9-12 in Indianapolis, Indiana from Diamond-Shamrock's Tim Stalker. Looking on approvingly is Marlene Bomgardner.

FFA chapters begin national observance

LANCASTER — As another National FFA Week begins today, it's evident the "future" is still very much a part of the Future Farmers of America.

If you doubt it, consider two separate but similar situations involving FFA members in two different parts of Pennsylvania. In their individual ways, they're helping to shape not only their own futures, but also that of agriculture, as are their nearly half-million fellow FFA'ers across the nation.

This week, a 17-year-old member of the Manheim FFA was named to the Lancaster County Agricultural Preserve Board. Thus, Michael Pflieger, R4, Manheim, is becoming part of one of the most important future concerns of agriculture – the preservation of farmland.

And in Snyder County, 16-year-old Ken Blank, of the Middleburg FFA, is deeply involved in the shaping of his and his family's dairying future. (For Ken's story, turn to Pages 328-29.)

As National FFA Week again

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Inside This Week's...

The annual meeting of the Lancaster County Extension was a double treat for participants hearing Dean Smith of Penn State and electing five new directors. . . B26.

Gearing up for their annual PA Holstein Association meeting next week are Holstein breeders all over the state. Find stories on these bovine black and whites on pages. . . D2, D16, and B22.

RAMP phase-out could mean 40 less SCS technicians in Pennsylvania. . . A32.

Bradford reverses Clean and Green assessment increase

BY JANE BRESEE
Staff Correspondent

TOWANDA — The Bradford County Board of Assessment reversed their decision to raise use values for those enrolled under the Clean and Green Act, last Friday.

The decision came after protest was made by several farm groups, including the Bradford-Sullivan County Farmers' Association, the Bradford County Grange, and the Bradford County Forest Landowners Association.

Although the Board of Assessment had raised the figures according to the recommendation data received from the Department of Agriculture, landowners claimed that the figures were too high for the Bradford County area. The 82 percent increase in forest land assessment from $40 per acre to $73 per acre, was deemed, particularly unfair by the groups.

After meeting with Department of Agriculture officials in Harrisburg recently, Bradford County Commissioner Bill Gannon learned that the recommended use values were based on average statistics compiled from 1974-1979, and that the information lagged behind current use values. He also learned some of the use value figures were not based upon specific Bradford county information.

Chairman of the Bradford County Commissioners, Francis Douglas, promised in the recent Board of Assessment meeting that a committee of representatives from the county farm and landowner groups will be formed and also will include representatives from borough councils, township supervisors, school boards, and the Soil Conservation Service to study use values and make recommendations before any future increase in use values is ever attempted.

The Bradford County Assessor's office will be sending notices to the 4,000 enrollees under Clean and Green within a three-month period changing the values back to their former level, it was announced.

Bradford County experienced a total reassessment in 1977, a traumatic period for all property and land owners who had not been reassessed for a period of 16 years. Because of the radical increase in valuation, Bradford County adopted the Clean and Green Law, in 1978, and agreed with local farmers to use the recommended use values from the Department of Agriculture's 1974 statistics, the most current data available at that time.

The Bradford County Board of Assessment voted to raise the use valuations in August 1981, and although the decision was printed in the local county newspaper once, the news did not hit the farming community until early in 1982. All who were affected by the increase expressed sentiments that they were being unfairly singled out to pay more taxes while at the same time other tax payers' assessments had not been raised. Many reacted by calling and writing the Board of Assessment, and the assessor's office to object.

IMPCO District 7 reaffirms milkerendum yes vote

BY DONNA TOMMELLEO

MT. JOY — Officials from Inter State Milk Producers' Cooperative met with District 7 members, Thursday, to reaffirm the co-op's support of the milkerendum.

In other action during the annual District 7 meeting, members voted in officers for the 1982 season.

"Let's show the public and especially the federal government that we are interested in moving our product in the market," emphasized District 7 director Daniel Martin.

"Unless we producers get in back of it (milkerendum) and support it, we'll not get the advertising we need," he added.

Martin also expressed concern over the trimmed Commodity Credit Corporation budget as approved in the 1981 Farm Bill.

He explained that if the CCC is not properly funded to move surplus milk from the market, then there is always a chance that the market will disappear.

"We are certain that if we put more money into advertising we can sell more milk," Martin added.

To help erase some of the con-

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Home and Youth

Homestead Notes, B2; Home on the Range, B6; Gardening corner, B8; Kid's Korner, B10; 4-H news, B11; Farm Women Societies, B12; FFA, B28; Jr. Holstein members vie for title, B22.

Columns

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Dairy

Huntingdon DHIA, D8; Lebanon DHIA, D13; Lycoming DHIA, D14; Kent DHIA, D15.

Livestock market and auction news

Lancaster Market

Monday, February 15
Report supplied by USDA
Cattle Calves Hogs Sheep

Today	1009	88	1498	164
Last Monday	1003	115	1077	198
Last Year	1070	91	958	220
Monday's Auction	994	88	1479	157
Last Monday's Auction	996	114	1043	198

Market not reported because of Holiday.

Vintage Auction

Tuesday, February 16
Report supplied by USDA
Cattle Calves Sheep

Today	892	818	10
Last Tuesday	825	707	9
Last Year	920	652	24

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 higher, instances 1.50 higher; slaughter heifers steady; cows mostly steady; bullocks not tested; small supply bulls fully steady. Supply included 49 per cent slaughter steers, 8 per cent slaughter heifers, 40 per cent cows and 3 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lb. 66.00-68.50, five head 68.60-68.85; Good and Choice 1-2 1100-1400 lb. 66.50-68.50; Choice 2-4 1100-1400 lb. 64.50-66.75, few head 66.75-67.25, few Choice 2-3 975-1075 lb. 63.50-65.00; high Good and low Choice 2-3 1000-1350 lbs. 61.00-64.75; Good 2-3 950-1275 lbs. 58.00-62.00; Good and Choice 1150-1430 lbs. Holsteins 52.25-57.25; Standard 1-2 48.00-52.00.

SLAUGHTER HEIFERS. Good 2-3 850-1100 lb. 50.00-54.75, couple Choice 2-3 975-1050 lb. 58.00-60.25.

COWS: Utility and Commercial 1-3 39.75-43.00, few 43.25-44.25, couple 45.25-46.00; Cutter 1-2 38.50-40.75, few 41.00-42.00; Canner and low Cutter 36.00-38.75.

BULLOCKS: Couple Choice 1100-1275 lb. 61.50-62.50.

BULLS: Yield grade 1 1350-1900 lb. 54.75-58.50, individual 4.00; yield grade 2 1000-1350 lb. 48.25-52.00.

VEAL CALVES: Vealers uneven, Choice and high Good and low Choice 140-250 lb. firm to 5.00 higher, high Good and low Choice 80-140 lb. weak to 5.00 lower. Supply included 611 in graded sale of which 65 per cent sold to return to farm.

VEALERS. Choice 160-260 lb. 90.00-102.00, few 104.00-107.00, couple Prime 112.00; high Good and low Choice 140-250 lb. 84.00-95.00, 120-140 lb. 64.00-80.00, 90-115 lb. 57.00-64.00, 80-85 lb. 55.00-60.00; 40 head Standard 60-80 lb. 45.00-55.00.

RETURNED TO FARM: 10 head 110-120 lb. Holstein Heifers 122.00, 60 head 90-105 lb. 110.00-115.00 and 18 head 80-85 lb. 88.00; 41 head 120-125 lb. Holstein bulls 98.00-99.00, 185 head 100-115 lb. 105.00-110.00, 51 head 90-95 lb. 69.00-80.00 and 30 head small frame 100-115 lb. 60.00-61.00.

SHEEP: Insufficient volume for a market test.

Lancaster Auction

Wednesday, February 17
Report supplied by USDA
Cattle Calves Hogs Sheep

Today	206	58	838	4
Last Wednesday	322	36	679	25
Last Year	396	46	829	15
Wednesday's Auction	211	57	857	4
Last Wednesday's Auction	308	36	677	12

CATTLE: Small supply slaughter steers 1.00 higher; slaughter heifers fully steady; cows mostly steady; bullocks not tested, few bulls firm to 1.00 higher. Supply included 60 per cent slaughter steers, 16 per cent slaughter heifers, 15 per cent cows and 9 per cent bulls.

SLAUGHTER STEERS: Choice 2-4 1025-1450 lb. 63.75-66.35; high Good and low Choice 2-3 1050-1300 lb. 60.00-63.75; few Good 56.75-60.00.

SLAUGHTER HEIFERS: Few Choice 2 925-1050 lb. 61.50-64.00; Choice 2-3 875-1075 lb. 58.00-59.25; Good 850-1100 lb. 51.00-55.00.

COWS: Utility and Commercial 1-3 39.50-41.25, couple 43.25-44.00; Cutter 1-2 37.50-39.50.

BULLS: Yield grade 1 1400-1900 lb. 53.00-55.00, individual 58.10; few yield grade 2 1050-1450 lb. 50.00-53.00.

VEAL CALVES: Small supply vealers mostly steady. Demand good for calves to return to farm.

VEALERS: Few Choice 240-310 lb. 95.00-105.00; high Good and low Choice 80-120 lb. 48.00-61.00.

RETURNED TO FARM. Bulk 90-115 lb. Holstein bulls 90.00-104.00, few 95-105 lb. Holstein heifers 95.00-100.00.

SHEEP. No market test.

New Holland Livestock

Thursday, February 18
Report supplied by USDA
Cattle Calves Sheep Goats

Today	747	435	4	48
Last Thurs.	960	519	6	54
Last Year	978	438	17	

CATTLE: Compared to last Thursday slaughter steers 2.00-3.00 higher; slaughter heifers 1.00-2.00 higher; cows 1.00 to mostly 2.00 higher; bullocks not tested; bulls steady. Supply included 43 per cent slaughter steers, 4 per cent slaughter heifers, 42 per cent cows and 11 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1450 lb. 67.35-69.00, few 69.10-69.35; Good and Choice 1-2 1175-1425 lb. 66.85-69.50, four head 70.00-70.50; Choice 2-4 1025-1450 lb. 65.00-67.25, few 67.35-67.75; high Good and low Choice 1025-1300 lb. 63.50-65.50; few Good 2-3 57.50-61.50; Good and Choice 1200-1450 lb. Holsteins 52.50-58.75, few Choice 59.25-63.75.

SLAUGHTER HEIFERS: Choice 2-3 975-1150 lb. 59.75-63.50, few yield grade 2 63.75-65.25; few Good 2-3 850-1050 lb. 51.00-56.00.

COWS: Utility and Commercial 1-3 39.75-44.00, few 44.25-46.00; Commercial 3-4 37.00-40.00; Cutter 1-2 39.50-42.50, few 42.50-44.75; Canner and low Cutter 36.50-39.50.

BULLOCKS: Couple Choice 1150-1300 lb. 60.25-61.75; Good 1000-1250 lb. 54.50-57.75.

BULLS: Yield grade 1 1400-1900 lb. 52.00-55.75, couple 56.00-56.75; yield grade 2 1000-1450 lb. 49.25-52.50, couple 46.75-49.00.

VEAL CALVES: Vealers mostly steady, although high Good and low Choice 80-115 lb. steady to 2.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few Prime 270-330 lb. 107.00-113.00; Choice 150-300 lb. 90.00-102.00, few 102.00-106.00; high Good and low Choice 160-280 lb. 72.00-90.00, 120-145 lb. 60.00-75.00, 85-115 lb. 57.00-64.00, 60-80 lb. 48.00-55.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 84.00-105.00, few 105.00-111.00, 80-90 lb. 64.00-80.00; few 90-115 lb. Holstein heifers 85.00-100.00, couple 105.00-120.00.

SHEEP: Insufficient volume for a market test.

GOATS: All goats sold by the head, mainly 24.00-35.00, few 35.00-55.00.

Lancaster Co. Weekly

Friday, February 19

	Cattle	Calves
This Week	3200	1400
Last Week	3361	1377
Last Year	3681	1230

CATTLE: Slaughter steers 2.00-3.00 higher; slaughter heifers 1.00-2.00 higher; cows 1.00 to mostly 2.00 higher; bullocks mostly steady; bulls steady. Supply included 48 per cent slaughter steers, 8 per cent slaughter heifers, 25 per cent cows, 7 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1450 lbs. 66.50-69.00, few 69.10-69.35; Good & Choice 1-2 1100-1425 lbs. 66.50-69.50, 4 head 70.00-70.50; Choice 2-4 1100-1450 lbs. 64.50-67.25, few 67.25-67.75, few Choice 2-3 975-1075 lbs. early part of week 63.50-65.00; high Good and low Choice 2-3 1000-1350 lbs. 62.00-65.50, Good 2-3 57.50-62.00; Good and Choice 1150-1450 lb. hosltems 52.25-58.75, few Choice 59.25-63.75, Standard 1-2 48.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1150 lbs. 58.00-63.50, few Yield grade 2 63.75-65.25; Good 2-3 850-1100 lbs. 50.00-56.00.

COWS: Utility and Commercial 1-3 39.75-44.00, few 44.25-46.00, Commercial 3-4 37.00-40.00, Cutter 1-2 39.00-42.50, few 42.50-44.75, Canner and Low Cutter 36.00-39.50.

BULLOCKS: Few Choice 1100-1300 lbs. 60.25-62.50; Good 1000-1250 lbs. 54.50-58.50.

BULLS: Yield Grade 1 1350-1900 lbs. 52.00-56.00, few 56.00-58.50, individual 64.00; Yield grade 2 1000-1350 lbs. 49.00-52.50, few 56.75-59.00.

VEALERS: Mostly steady, although high Good and low Choice 80-120 lbs. weak to 5.00 lower. Demand good for hosltem bulls and heifers returned to farm.

VEALERS: Few Prime special fed 270-330 lbs. 107.00-113.00; Choice 150-300 lbs. 90.00-102.00, few 102.00-107.00; high Good and low Choice 160-280 lbs. 72.00-92.00, 120-150 lbs. 60.00-80.00; 90-115 lbs. 57.00-64.00, 80-85 lbs. 55.00-58.00, few Standard 60-80 lbs. 45.00-55.00.

RETURNED TO FARM: Bulk 90-120 lb. hosltem heifers 95.00-115.00, few 115.00-122.00, several 80-90 lbs. 85.00-95.00; bulk 95-125 lb. holsteinbulls 90.00-105.00, several 105.00-111.00; bulk 85-95 lbs. 69.00-85.00.

Vintage Cattle

Steers, 2 and 4, 1150-1300 lb., 63-66.50; Good and low Choice, 1000-1200, 59-63; Cows, 36-41.

Joliet Cattle

Thursday, February 18
Report supplied by USDA

Friday through Wednesday's salable receipts 3650; 5 days last week 2434; same period a year ago 4549. Trading slow on Monday; Moderate on Wednesday. Slaughter steers ended the week mostly 2.00-3.00 lower compared with Wednesday of last week. Slaughter heifers closed the week mostly 1.00, instances 1.50 lower. Cows ended the week steady.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1350 lbs. 65.00-66.50, load 67.00 Monday; 66.00-66.50 Wednesday. Choice 2-4 1000-1300 lbs. 63.00-66.00. Mostly 63.00-65.00. Mixed Good and Choice 2-3 1000-1250 lbs. 61.00-63.50, load Choice 2-3 1500 lbs. Holsteins 57.50 Monday. Good few Choice 2-3 1200-1400 lbs. Holsteins 53.00-56.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1150 lbs. 63.00-63.50; 2 loads 64.00, 1 load 64.25 Monday. Choice 2-4 850-1050 lbs. 61.00-63.00, mostly 61.50-63.00. Mixed Good and Choice 2-3 800-1000 lbs. 60.00-61.50.

COWS: Cutter & Utility 1-3 34.00-37.00, few 38.00.

LANCASTER STOCKYARDS
WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE - FEB. 23

EQUIPPED TO RECEIVE YOUR LIVESTOCK
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VINTAGE SALES STABLES, INC.

Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction -
Steers, Bulls, Heifers, Cows,
Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.

Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale

Starting Friday, October 16 for Hay and Straw Sale.

4 possum bellied trailers available for long distance and local hauling

Business Phone
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HAY, STRAW & CORN
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GREEN DRAGON MARKET & AUCTION
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NEW HOLLAND The Action Auction
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MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale

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New Holland, PA
Abram W. Diffenbach, Manager
Phone 717-354-4341

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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Tuesday, Feb. 16
Report supplied by USDA

Today	488
Last Tuesday	325

Compared to last Wednesday, barrows and gilts 3.00-4.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lbs. 50.50-51.25, US 1 210-250 lbs. 52.75-53.50, US 1-3 200-260 lbs. 49.75-50.50.

Wednesday, Feb. 7
Report supplied by USDA

HOGS: US 1-2 210-245 lbs. 52.25-52.75, 200-210 lbs. 51.25-52.25; US 1 210-250 lbs. 53.00-53.75, US 1-3 200-260 lbs. 51.75-52.25.

Lancaster Feeder Pigs

Tuesday, Feb. 16
Report supplied by auction

Today	1096
Last Tuesday	816
Last Year	963

TREND: Compared to last Tuesday, feeder pigs under 40 lbs. mostly steady, weights over 40 lbs. 5.00 to mostly 10.00 higher. All pigs weighed on arrival and sold by the hundredweight.

US 1-2: 61 head 28-30 lbs. 108.00-112.00, 169 head 30-39 lbs. 91.00-100.00, 26 head 45-49 lbs. 102.00-107.00, 230 head 40-49 lbs. 82.00-99.00, 112 head 51-55 lbs. 101.00-105.00, 126 head 50-59 lbs. 83.00-99.00, 51 head 60-69 lbs. 85.00-90.00, 24 head 70-78 lbs. 81.00-86.00, 27 head 88-99 lbs. 71.00-72.00.

US 2-3: 18 head 28-34 lbs. 77.00-90.00, 43 head 41-49 lbs. 80.00-88.00, 39 head 56-61 lbs. 89.00-93.00, 21 head 68-73 lbs. 75.00-81.00.

Lancaster Hogs

Lancaster Stockyards
Saturday, Feb. 13
Report supplied by auction

685 head; curbed interest and light supply due to Monday holiday.

U.S. 1 210-235 lbs. 52.75-55.75, few 56.00-56.50; U.S. 1 & 2 210-245 lbs. 50.75-51.50; U.S. 2 & 3 200-255 lbs. 50.00-50.75; Sows 300-400 lbs. 43.00-46.50; few 400 lbs. and up 45.50-48.00; Boars 200-300 lbs. 42.00-43.50, 300 lbs. and up 34.00-35.00.

Vintage Hogs

Vintage Sales Stables
Saturday, Feb. 13
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 51.50-53.00; U.S. 2 & 3 200-245 lbs. 50.00-51.50; Sows 300-500 lbs. 37.00-44.00; Boars 200-300 lbs. 38.00-39.50.

Wednesday, Feb. 17
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 51.00-52.50; U.S. 2 & 3 200-245 lbs. 49.50-51.00; Sows 300-500 lbs. 42.00-47.00; Boars 200-300 lbs. 38.00-39.50.

New Holland Hogs

Monday, Feb. 15
Report supplied by auction

Today	1315
Last Monday	1425
Last Year	1639

No report because of Holiday.

Indianapolis Hogs

Thursday, Feb. 18
Report supplied by auction

1400. Barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 220-255 lbs. 50.50-51.25, 51.00 Popular price 80 head 51.50.

Sows under 450 lbs. steady over 500 ln. 1.00-2.00 lower. US 1-3 400-450 lbs. 42.00-45.00, 500-540 lbs. 49.25-50.00, 350-400 lbs. 41.50-42.00.

St. Louis Hogs

Thursday, Feb. 18
Report supplied by auction

4000. Barrows and gilts uneven, 225-250 lbs. 50-75 higher, 200-225 lbs. weak to 50 lower, weights over 250 lbs. steady.

BARROWS AND GILTS: US 1-2 225-250 lbs. 50.50-51.25; few lots 200-210 lbs. 48.50; US 1-3 220-260 lbs. 49.50-50.50.

Sows under 450 lbs. steady to 50 lower, 450-500 lbs. steady to 1.00 higher, over 500 lbs. 1.00-1.50 higher. US 1-3 300-450 lbs. 43.00-43.25; 450-500 lbs. 44.00-45.00; over 500 lbs. 47.00-49.00; few over 600 lbs. 49.50.

Peoria Hogs

Thursday, Feb. 18
Report supplied by auction

3800. Barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lbs. 51.00-51.50, few 50.75; US 1-3 200-250 lbs. 50.00-51.50, few 49.50.

Sows 50-1.50 lower. US 1-3 350-450 lbs. 42.50-43.00; 450-500 lbs. 45.00-45.50; 500-650 lbs. 46.00-47.00.

Lancaster Feeder Pigs

Wednesday, Feb. 17
Report supplied by USDA

Today	566
Last Wednesday	601
Last Year	915

TREND: Compared to last Wednesday, feeder pigs steady to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 100 head 25-39 lbs. 100.00-108.00; 87 head 42-46 lbs. 86.00-99.00; 99 head 50-59 lbs. 74.00-82.00; 67 head 63-65 lbs. 69.00-75.00; 18 head 72-78 lbs. 68.00-71.00; 36 head 84-101 lbs. 59.00-63.00.

US 2-3: 31 head 26-37 lbs. 74.00-80.00; 40 head 53-68 lbs. 63.00-75.00.

Peoria Cattle

Thursday, February 18
Report supplied by USDA

Compared to last week Slaughter Steers and Heifers closed .50-1.00 lower on Choice consignments. Mixed Good and Choice finished 1.00 to 2.50 lower. Cows 1.00-2.00 lower. Bulls weak to 1.00 lower. Trade opened the week slow, but turned moderate by midweek on curtailed receipts. Slaughter cattle traded at lower prices this week due to the influence of a lower trending carcass and boxed beef trade. Majority of receipts Mixed Good and Choice consignments arriving on Monday with high Choice and Prime scarce and poorly tested at midweek. Cows and bulls around 19% of supply. Receipts this week about 2600 as compared 2645 a week ago and 3102 a year ago.

SLAUGHTER STEERS: Choice 2-4 1025-1225 lbs. 63.50-65.00. Several packages and load 1100-1175 lbs. 65.50-66.00. Few packages YG 3-5's 1300-1400 lbs. 61.00-63.00. Mixed Good and Choice 2-3 950-1275 lbs. 60.00-63.50, bulk 62.00-63.00. Couple packages 1175-1300 lbs. Holsteins 51.00-56.00. Goods 57.00-62.00.

SLAUGHTER HEIFERS: Choice, including Prime 2-4 925-1175 lbs. 62.50-64.50. Same grade 850-950 lbs. 62.00-63.00. Load YG 4 & 5's 1085 lbs. 61.00. Good and Choice 2-3 850-1025 lbs. 59.00-62.50. Goods 56.00-59.00.

COWS: Utility 1-3 36.00-42.00, Closing mostly 36.00-39.50 cutter 32.00-38.00. Canner and low Cutter 29.00-34.00.

BULLS: YG 1-2 1100-2025 lbs. 40.00-46.00. Few YG 1 1650-2135 lbs. 48.00-51.00.

Indiana Auction

Homer City, Pa.
Thursday, Feb. 18
Report supplied by PDA

CATTLE: 50. Compared with last week's market: Sl. steers: Couple Good 54.75 & 55.00; Couple Standard 45.50 & 50.00; Sl. heifers: Couple Good 55.00 & 58.50. Sl. cows: Utility & Commercial 40.50-43.75; Cutters 37.00-40.50; few Canner & L. Cutter 30.25-34.00.

FEEDER CATTLE: Heifers, few Medium & Large Frame No. 1 & 2, 370-555 lbs. 38.00-50.50; Bulls few Medium Frame No. 1, 360-675 lbs. 43.50-50.50.

CALVES: 86. Vealers fully steady. Few Choice 90.00-100.00; Good 81.00-93.00; few Standard 57.00-68.00; Standard & Good 90-120 lbs. 50.00-62.00; 65-85 lbs. 34.00-50.00.

FARM CALVES: Hol. Bulls 100-130 lbs. 58.00-87.00; few Hol. Heifers 80-120 lbs. 82.00-94.00.

HOGS: 69. Barrows and gilts fully steady. Barrows and gilts fully steady. US No. 1-2 205-235 lbs. 52.50-53.00. No. 1-3 200-250 lbs. 52.00-52.75; few No. 2-3 215-260 lbs. 50.00-51.50. Sows mostly 1.00 higher. US No. 1-3 290-515 lbs. 42.25-47.50; few No. 2-3 375-550 lbs. 39.25-41.50. Few Boars 31.00-36.50.

FEEDER PIGS 12. Few US No. 1-3 15-20 lbs. 10.00-11.00 per head; lot No. 1-3 80 lbs. at 28.00.

SHEEP: 3.

Chicago Grain Futures

(Closing Bids as of Thursday Feb. 18)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.66½	3.62	6.20½	186.20
May	2.78½	3.75¼	6.34½	186.10
July	2.88¼	3.85½	6.51	189.80

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb. 18
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	483,000	42,000	1,118,000	88,000
Last Week	508,000	45,000	1,271,000	101,000
Last Year	452,000	38,000	1,299,000	77,000

Market courtesy of USDA.

Futures Trading

(Closing Bids as of Thursday Feb. 18)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	66.20	51.62	
Apr.	64.25	47.27	8.52
June	62.37		
July		51.20	

Trend - Cattle are higher, Hogs are higher. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

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Breakfast
Dutch Diner
Palmyra, PA

FEB. 24th 7:30 P.M.
Avongrove Diner
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Poultry Markets

Weekly New York Egg Market

From Friday, Feb. 12 to Feb. 19

		Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE						
Jumbo		77	H	77	77	77
Ex Large		75		75	75	76
Large		75		75	75	76
Mediums		72	O	72	72	73
Pullets		63	L	63	63	64
BROWN						
Jumbo		65		65	65	65
Ex Large		69	I	69	69	69
Large		67	D	67	67	67
Mediums	Unquoted					
Pullets	Unquoted					
Peewees	Unquoted					
Mix Grade						
Fridge		45	A	45	45	47
Checks		40	Y	40	41	43

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Feb. 16
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .96-1.16 per lb.

MUSCOVY DUCKS, HENS: range .72-.92 per lb.

RED FOWL: 4-5 lbs. range .20-.32 per lb.

RED FOWL: 5-6 lbs. range .30-.38 per lb.

CROSSBRED FOWL: 5-6 lbs. range .32-.40 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .27-.32 per lb.

CROSSBRED ROOSTERS: 7-10 lbs. range .35-.56 per lb.

GUINEA FOWL: range 1.00-1.45 per lb.

BANTY ROOSTERS: range 1.65-2.15 ea.

BANTY HENS: range .75-1.25 ea.

GEESE: 9-16 lbs. range .72-.88 per lb.

PEKINS: range 1.00-1.25 ea.

WHITE PEKINS: range 1.50-2.00 ea.

RABBITS: 4-6 lbs. range .70-.85 per lb.

RABBITS: 7-10 lbs. range .62-.76 per lb.

GUINEA PIGS: range .50-1.00 ea.

GOATS: range 35.00-67.50 ea.

KID GOATS: range 11.00-30.00 ea.

TOTAL AMOUNT GUPS: 617.

N. E. Weekly Shell Egg Report

Tuesday, Feb. 16
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	88-96	87-93	78-84	63-69
Mostly	91-94	89-91	80-82	65-67
N. HAMP.	84-90	82-88	73-79	58-64
Mostly	86-89	84-87	75-78	60-63
R.I.	93-94	91-92	82-83	67-68
VERMONT	99-102	89-100	80-89	–
Mostly	93-95	91-93	83-80	85-86
MAINE	90-92	89-90	80-81	65-66

X Includes Central and Western Sections only.

New York Multiple Drop Broiler Report

Thursday, Feb. 18
Report supplied by USDA

Calmut broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

MARKET: U.S. Grade A 50-54; Premium (K) U.S. Grade A 54½-56.

WED. AVG.: (K) Grade A mark, total farms 703; Premium (K) 56.00, total farms 0(1).

(K) Includes special services, selected competitive brands, etc.

Philadelphia Eggs

Thursday, Feb. 18
Report supplied by USDA

MARKET COMMENT: Prices unchanged to 4½ cents lower as compared to last week. Demand fair to good. Promotions along with lower retail prices helped to stimulate movement. Supplies fully adequate; offerings adequate. Some dealers now willing to build some inventories or take on additional stock. Undertone fully steady to firm.

Prices to Retailers: Sales to volume buyers, consumer grade, white eggs as carried delivered store door:

A Extra Large 79-82; A Large 74-78; A Medium 70-74.

Baltimore Eggs

Thursday, Feb. 18
Report supplied by USDA

MARKET COMMENT: Undertone fully steady; demand fair to good. Supplies adequate; inventories held in firm hand.

Cartoned Eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large	75-80
Grade A Medium	72-77

Eastern Pa. & N.J. Poultry

Wednesday, Feb. 17
Report supplied by USDA

MARKET COMMENT: Slaughter schedules moderate to fairly heavy and most plants indicated that current offerings were sufficient for the finished product demand. Heavy-type offerings light for current call.

Prices Paid at Farm:

Light Type Hens: 9½-11, mostly 10.

F.O.B. Plant: 12-13, mostly 12.

Heavy Type Hens: TFTR.

Next Week Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for graduate next run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 700 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Feb. 16 Tuesday	Feb. 18 Thursday
Class 1 - Large	48 lbs.	59	60
Class 2 - Large	45 lbs.	56	59
Class 3 - Medium	42 lbs.	54	56
Class 4 - Small	39 lbs.	51	51
Breaking Stock	48 lbs.	48	51
Checks	48 lbs.	43	46

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Delmarva Poultry

Thursday, Feb. 18
Report supplied by USDA

MARKET COMMENT: BTC demand on whole birds shows slight improvement and movement is noted as fair in most quarters. Breasts and cutlets generally clearing, legs overall slaughter schedules irregular due to plant closings, but has ranged from moderate to fairly heavy. Live supplies fully adequate; weights still lighter than desired at most plants. Undertone ranges from weak to steady.

Today's L.T.L. asking prices unchanged to one cent higher on U.S. Grade A at 50-54 cents, as compared to week ago.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/18 1596; Actual 2/11 1807; Actual 2/16 1735; Average Weights 2/16 4.17; 2/9 4.11.

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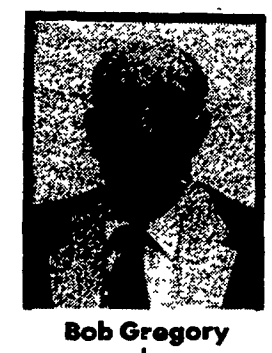

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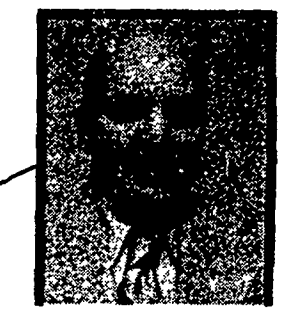

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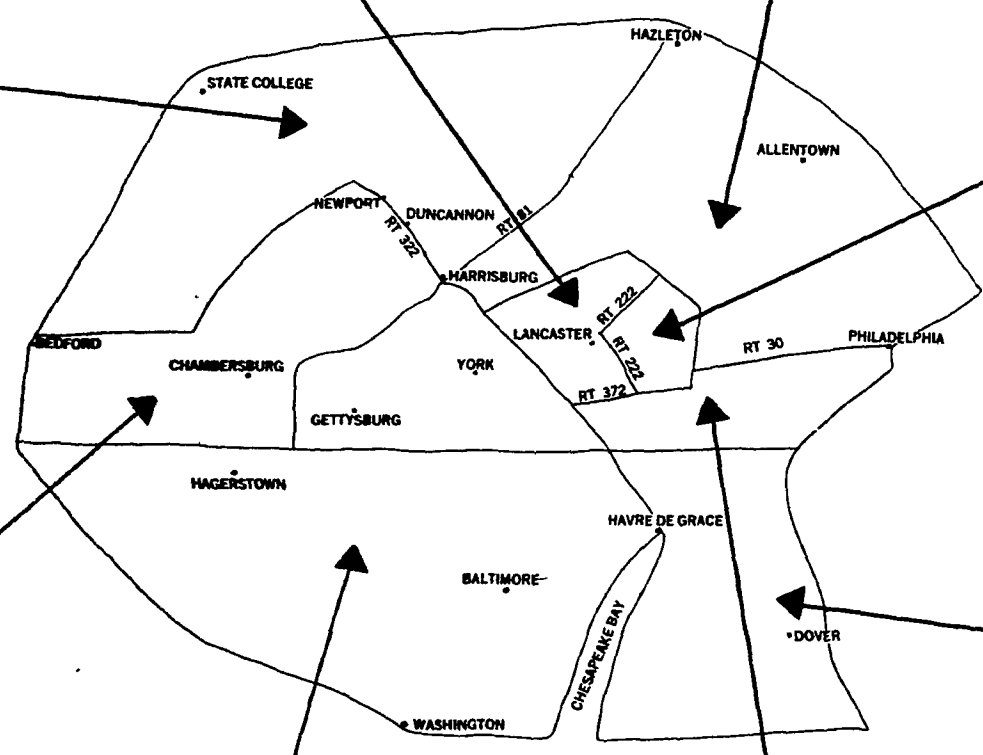

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Livestock market and auction news

Hay Markets

New Holland Hay

New Holland Sales Stables
Monday, Feb. 15
Report supplied by auction

263 loads, market steady on all hay and straw, slow on ear corn.

Alfalfa choice 125.00-160.00, fair 110.00-125.00, few dusty or rain-damaged down to 82.00; Timothy choice 110.00-120.00, few up to 132.00, fair 90.00-110.00; Grass Hay 84.00-122.00; Mixed choice 120.00-140.00, few up to 150.00, fair 100.00-120.00; few Mulch Hay 66.00-70.00; Ear Corn 77.00-88.00; Straw mostly 55.00-65.00, high 76.00, low 50.00; Firewood 44.00-102.00 per load.

Good's Hay

Leola, Pa.
Wednesday, Feb. 17
Report supplied by auction

157 loads.

Mixed 97.00-148.00; Alfalfa 113.00-150.00; Corn 76.00-80.00; Straw 55.00-68.00; Timothy 108.00-138.00; three Orchardgrass 83.00, 89.00 & 98.00; one rye 1.75 bu.; one Clover 134.00; one Corn Fodder 55.00; four Oats 2.40 & 2.50 bu.

Frederick County Hay

Buckeystown, Md.
Thursday, Feb. 18
Report supplied by auction

29 loads; supply down due to snow.

Alfalfa, some damaged, 79.00-151.00; one Ear Corn 80.00; one Timothy-Alfalfa 117.50; one Timothy 94.00; two damaged Mixed 55.00 & 81.00; two good Timothy & Clover 102.50 & 113.00; one fancy Clover 104.00; one Orchardgrass 75.00; bright Straw 56.00-61.00; dark Straw 30.00-36.00; Locust Posts 3.00 apiece.

Kiester's Hay

Middleburg, Pa.
Wednesday, February 17
Report supplied by auction

42 loads of hay.

Timothy 66.00-69.00; Mixed, good 78.00-106.00; Mixed, rough 56.00-65.00; Alfalfa 90.00-124.00.

13 loads Straw 45.00-58.00; two loads 69.00 & 70.00.

Vintage Hay

Friday, Feb. 12

Alfalfa, 100-125 a ton; Straw, 52-57; Mixed hay, 75-125; Ear Corn, 73.

Regional Hay

Friday, Feb. 12
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and Straw steady.

Alfalfa 95.00-110.00; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Feb. 12
Report supplied by PDA

130 Loads Hay and 48 Loads Straw.

Alfalfa 92.00-156.00; Mixed hay 85.00-149.00; Timothy hay 99.00-116, individual 130.00; Clover, 2 loads 110.00 & 115; Grass, few 81.00-122.00; Straw 50.00-63.00; Ear Corn, 17 loads 74-83, individual 89; Oats, 3 loads 2.15-2.75 per bu.

Pa. Grain

Tuesday, Feb. 16
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn & Barley unevenly steady. Wheat steady to 5 cents lower. Oats steady to strong. Ear Corn uneven, mostly steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.65-2.90, average 2.76; Wheat No. 2 range 3.50-3.82, average 3.66; Barley No. 3 range 2.20-2.40, average 2.30; Oats No. 2 range 2.10-2.30, average 2.23; Soybeans No. 1 range 5.90-6.30, average 6.05; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 70.00-76.00, average 73.25.

Central Pa.

Corn No. 2-y range 2.60-2.85, average 2.74; Wheat No. 2 range 3.40-3.80, average 3.59; Barley No. 3 range 2.10-2.30, average 2.18; Oats No. 2 range 1.90-2.15, few reported 2.30, average 2.03; Grain Sorghum No. 2 range 2.40, average 2.40; 40, Ear Corn range 65.00-72.00, average 69.78.

South Central Pa.

Corn No. 2-y range 2.55-2.70, average 2.63; Wheat No. 2 range 3.40-3.75, few reported 3.20, average 3.48; Barley No. 3 range 2.20-2.25, few reported 2.05, average 2.18; Oats No. 2 range 2.00-2.25, average 2.15; Ear Corn range 60.00-75.00, average 68.29.

Western Pa.

Corn No. 2-y range 2.45-2.75, mostly 2.55-2.60, average 2.59; Wheat No. 2 range 3.20-3.25, average 3.23; Barley No. 3 range 2.25, average 2.25; Oats No. 2 range 2.00, average 2.00; Ear Corn range few reported 65.00-75.00, average 70.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.60-2.90, average 2.73; Wheat No. 2 range 3.40-3.80, average 3.60; Barley No. 3 range 2.10-2.35, average 2.23; Oats No. 2 range 1.90-2.30, average 2.12; Ear Corn range 65.00-75.00, average 70.89.

Morrison Cove Auction

Martinsburg, Pa.
Monday, Feb. 15
Report supplied by auction

CATTLE 220. High Choice & Prime slaughter steers 62.50-65.25, Choice 61.50-63.50, Good 57.50-60.50, Standard 54.50-57.50, Utility 48.50-53.50. Choice slaughter heifers 62.25-64, Good 60-61.25, Standard 57.25-58.50, Utility 48.50-54.50. Utility & Commercial slaughter cows 42.50-45.75, Cutters 40.50-41.50, Canner and Low Cutters 35.50-38.50, Shells down to 28.50. Choice slaughter bullocks 58.50-60.25, Good 55-58.50, Standard 50.25-52.50. Utility 46.50-50.25. Yield Grade #1, slaughter bulls 52.50-55.25, #2, 46.50-50.25. Feeder Cattle: Choice feeder steers 52.50-58.50, Good 47.50-52.25, Medium 42.50-48.50. Good feeder heifers 50.25-53.50, Medium 42.50-47.50. Good feeder bulls 48.50-52.50, Medium 43.50-47.25.

CALVES 311. Prime vealers 94.50-105.50, Choice 91.50-93.50, Good 82.50-86.50, Standard and Good 110-130 lbs. 65.50-79.50, 90-110 lbs. 60.50-65, 70-90 lbs. 45.00-58.50. Farm Calves: Hol. Bulls 90-130 lbs. 70-106.50; Hol. Heifers 90-130 lbs. 72.50-110.50.

HOGS 384. US No. 1-2 2-235 lbs. barrows and gilts 51.50-53.50, No. 1-3 2-245 lbs. 50-51.50, No. 2-3 48.25-49.50, No. 2-4 250-300 lbs. 45.50-48.50. US No. 1-3 sows 48-53.50, No. 2-3 44.50-47.50. Boars 32.50-38.50.

FEEDER PIGS 56. US No. 1-3 25-40 lbs. feeder pigs 15-19.50 per head, No. 1-3 40-70 lbs. 19.50-29.50 per head.

SHEEP 8. Choice 85-95 lbs. wooled slaughter lambs 57.00-62. Slaughter ewes at 17.50. Goats 18: $10-49.00 per head.

St. Louis Cattle

Friday, February 19
Report supplied by USDA

Receipts This Week	5,400
Week Ago	4,300
Year Ago	5,200

Compared with the previous weeks close, Slaughter Steers mostly 1.00 lower. Slaughter heifers 1.00-2.00 lower, most decline on weights under 850 lbs. Cows mostly 4.00, instances 5.00 lower on boning utility. Bulls weak to 1.00 lower. Slaughter supply mainly Choice and Mixed Good and Choice Slaughter Steers and Heifers; around 35% Heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 64.00-64.50, part load 1080 lbs. early 65.00. Not tested late: part load mostly 3, few 4's 1100 lbs. 63.25 late. Choice 2-4 975-1250 lbs. 62.00-64.00, mid week sales 62.00-63.50, not tested late. Mixed Good and Choice 2-4 900-1225 lbs. 59.00-62.50, closing 59.00-60.00. Good 2-3 900-1175 lbs. 57.50-60.50, closing 57.50-59.00. Mostly good 2-3 1050-1275 lb. Hositeins 50.00-55.00. Standard 2-3 1050-1250 lbs. 45.00-50.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1050 lbs. 61.50-62.00 early, not tested late. Choice 2-4 850-1050 lbs. 58.00-61.50, mid-week sales 58.00-60.50; 800-850 lbs. 56.00-58.00 at midweek. Mixed Good and Choice 2-3 750-1000 lbs. 56.00-60.00, midweek sales 56.00-58.00. Good 2-3 700-975 lbs. 53.00-58.00, closing 53.00-56.00.

COWS: closing week sales; Utility and Commercial 2-4 34.00-37.00. Boning Utility 1-2 37.00-38.00. Cutter 1-2 33.00-36.00. Canner and Low Cutter 1-2 28.00-33.00.

BULLS: Yield Grade 1-2 1050-1930 lbs. 44.75-50.00. Few Yield Grade 1200-1700 lbs. 52.00-54.00.

FEEDERS: (Including around 1,4000 at the regular Thursday auction.) Feeder steers 1.00-3.00 lower, most decline on weights under 600 lbs. Feeder heifers 1.00-2.00 lower. Fair buyer attendance. Overall quality not as attractive as last week.

FEEDER STEERS: Medium Frame: 300-600 lbs 57.00-61.75; 600-700 lbs. 58.00-61.50; 700-850 lbs. 58.00-60.25. Medium Frame 1-2 and Some Small Frame 1: 375-500 lbs. 52.75-57.00.

FEEDER HEIFERS: Medium Frame 1: 375-500 lbs. 52.50-54.00; 500-750 lbs. 50.50-55.75; Medium Frame 1-2 and some Small Frame 1. 350-500 lbs. 46.00-50.00.

New Holland Horse

Monday, Feb. 15
New Holland Sales Stables
Report supplied by auction

Reported receipts of 234 head of horses, mules, and ponies. Market: lower.

Better horses 550.00-950.00; Driving horses 375.00-900.00; Riding horses 350.00-500.00; Lightweight killers 350.00-475.00; Heavyweight killers 550.00-675.00; Mare 45.00-125.00; Colts 15.00-50.00; geldings 45.00-125.00; Large ponies 150.00-300.00.

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Dewart Livestock Market
Dewart, PA
For Information Call
H.H. Mylin 717-568-7271
George H. Detrick 717-568-5454

FRIDAY, MARCH 19
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE APRIL 16

Livestock market and auction news

Central U.S. Carlot

Tuesday, Feb. 17
Report supplied by USDA

Compared to Tuesday's 4:00 report: Choice 3 steer beef 1.00 higher, Choice 3 heifer beef and good steer and heifer beef mostly steady. Demand and trading light to moderate. Supplies moderate to heavy. The boxed beef carcass cutout value declined $1.51 to an estimated $102.86 per cwt. Sales reported on 118½ loads of steer and heifer beef.

STEER BEEF
83½ Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 101.00-102.00, late 102.00, 1.00 higher.

Choice 3: 600-700 lbs. 99.50 late Tues.

Choice 2: 600-700 lbs. 101.00 late Tues.

Good 2-3: 600-900 lbs. 93.00 steady.

Good 2-3*: 600-700 lbs. 93.00-97.00 late Tues.

Choice 2-3: 600-900 lbs. 94.00 (Hols. type).

Good 2-3: 600-900 lbs. 90.00 (Hols.)

FOB Amarillo Basis

Choice 3: 600-700 lbs. 99.50-100.50.

Choice 2: 600-700 lbs. 101.00-102.00.

Choice 4: 600-900 lbs. 94.50 (West).

HEIFER BEEF
35 Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 98.00-99.00, steady.

Good 2-3: 550-700 lbs. 91.00.

Good 2-3: 500-550 lbs. 86.00.

Good 2-3: 400-500 lbs. 84.00.

Good 2-3*: 600-700 lbs. 91.00-95.00 late Tues.

Includes moderate to high percentage Y.G. 2's.

Cow beef mostly steady. Demand, trading and supplies moderate.

COW BEEF
14 Loads
FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 69.50 (West).

Brkg Utlty 3-4: 450/up lbs. 67.00 (Midwest).

Bng Utlty 1-2: 400/up lbs. 73.50 (West).

Bng Utlty 1-2: 400/up lbs. 73.00 (Midwest).

Cnr. & Cutter 1-2: 350/up lbs. 76.00-77.00 (Midwest).

PRIMAL BEEF CUTS
7 Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 108.00.

SHORT PLATES: 59.00-61.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
29 Loads
FOB Omaha Basis

90% chem lean fresh 111.00-112.00.

65% chem lean fresh 77.50-78.00.

50% chem lean fresh 56.00-58.00.

50% chem lean frozen 56.00-57.00.

Compared to Tuesday's 4:00 report: Fresh pork loins .25-3.75 lower. Picnics and Boston butts steady. Skinned hams 20-26 lbs. .50-1.50 higher. Sdls bellies 12-16 lbs. 1.00 higher, 20-25 lbs. .50-1.50 lower. Trade rather slow. Demand light. Offerings light. Sale reported on 28 loads and 3 loads of trimmings.

FRESH PORK CUTS

LOINS: 14-17 lbs. 100.25-102.25, 1.75-3.75 lower; 17-22 lbs. 97.50 clear channel; 17-22 lbs. 94.50, 2.50 lower; 22/up lbs. 87.75, .25 lower.

PICNICS: 4-8 lbs. 54.00 steady; 8/up lbs. 76.00 steady.

BOSTON BUTTS: 4-8 lbs. 76.00 steady.

SPARERIBS: 3.5/dn lbs. 110.00 frozen.

SKINNED HAMS: 14-17 lbs. 76.00; 20-26 lbs. 75.50-76.50, .50-1.50 higher.

BELLIES, SDLS: 12-14 lbs. 66.00, 1.00 higher; 14-16 lbs. 66.00, 1.00 higher; 20-25 lbs. 57.50-58.50, .50-1.50 higher.

BNLS CUT BUTT: 1.5-3 lbs. 122.50; 3-4.5 lbs. 125.50 IND. WRAP.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings fresh 52.00 next Tues. ship.

72% lean trimmings fresh 83.00 steady.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, Feb. 16
Report supplied by PDA

CATTLE 210. Compared with last Tuesday's market, slaughter cows uneven, mostly steady to 50 cents higher. Good with End of Choice slaughter steers 56.75-59.25, few 63.10, Standard 53.25-56.75, Utility and Low Standard 46.25-52.75. Good slaughter heifers 50.75-55.75, one at 60.00, Utility and Low Standard 40.25-46.75. Utility and Commercial slaughter cows 39.75-42.85, Cutters 37-40.75, Canner and Low Cutters 33.25-37.25, few Shells down to 28.00. Few Standard and Good slaughter bullocks 53.50-56.50. Few Yield Grade #1, 1270-1945 lbs. slaughter bulls 51.75-54.50.

CALVES 205. Vealers grading Good and Choice $3-$7 higher, Standard and Good $2-$5 lower. Individual Prime Vealer at 103.00, Choice 90.00-99, one 107.00, Good 73.00-88, Standard and Good 90-130 lbs. 57.00-63, 65-90 lbs. 53.00-57, Utility 50-80 lbs. 45.00-50. Farm Calves: Hol. Bulls 80-115 lbs. 59.00-101, mostly 86.00-98; Hol. Heifers 85-120 lbs. 65.00-101.00.

HOGS 227. Barrows and gilts 50 cents-75 cents lower. US No. 1-2 2-255 lbs. barrows and gilts 50.60-51.60, 2 lots 52.10 & 52.25, No. 1-3 2-260 lbs. 50.25-51.25, lot No. 2-3 227 lbs. at 52.00. US No. 1-3 255-500 lbs. sows 40.25-45.50, few No. 2-3 260-495 lbs. 35.75-39.50. Few Boars 35.00-38.00.

FEEDER PIGS 13. US No. 1-3 25-65 lbs. feeder pigs 38.00-42 per hundredweight.

SHEEP 2. Couple Good 70 & 90 lbs. wooled slaughter lambs 50.00 & 57.

G&M Livestock

Monday, Feb. 15
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report cows-weak, steers-steady, hogs-lower.

STEERS: High Choice and Prime 61.00-65.90; Good to Choice 56.00-60.00; Standard to Good 52.00-56.00; Utility 48.00-52.00.

FEEDER PIGS: 35 to 50 lbs. 30.00-36.50.

HEIFERS: High Choice and Prime 60.00-64.00; Good to Choice 56.00-60.00; Standard 50.00-56.00; Utility 45.00-50.00.

FEEDERSTEERS: Good to Choice 300-600 lbs. 48.00-58.00; Heifers 300-600 lbs. 44.00-56.00.

BULLS: 1200-2542 lbs. 52.00-62.60; 900-1200 lbs. 48.00-56.00.

COWS: High Choice to Prime 42.00-45.10, couple to 46.50; Good 40.00-42.00; Utility 38.00-40.00; Cutters 32.00-34.00; Canners Down to 30.00.

CALVES: High to Choice 85.00-96.00; Good to Choice 70.00-85.00; Standard to Good 60.00-70.00; Utility 40.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 90.00-99.00.

FARM CALVES Hol. Heifers 90-120 lbs. 90.00-110.00.

HOGS: 200-240 lbs. 49.00-51.40; 170-300 lbs. 46.00-50.00.

SOWS: 300-600 lbs. 42.00-50.75.

BOARS: 32.00-39.00.

SHEEP: 28.00-34.00

N.Y. Less Than Carlot

Thursday, Feb. 18
Report supplied by USDA

Compared to early Wednesday: Demand moderate at best for heavy supplies of most beef items. Choice 3 steer beef 3.00 lower. Prime special fed veal steady to 2.00 higher. Good and Choice boning veal steady. Lamb steady.

STEER BEEF

Prime 3 500-800 lbs. LTD 114.00-116.00; Choice 3 500-800 lbs. 110.00-114.00, 3.00 lower; Good 3 500-800 lbs. LTD 103.00-105.00.

VEAL CARCASS
HIDE ON (Some Carlot Sales Included)
Prime (Special Fed)
Kosher & Non-Kosher

180-250 lbs. 148.00-155.00, Steady to 2.00 higher.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers all steady: 65-75 lbs. 80.00-82.00, few 76.00; 55-64 lbs. 78.00-80.00 few 74.00; 45-54 lbs. 76.00-78.00 few 72.00; 35-44 lbs. 74.00-76.00, few 70.00; 34 lbs. down 72.00-74.00, few 68.00.

LAMB, CHOICE & PRIME 3-4 55 lbs. down 125.00-130.00 steady.

Compared to last week: Choice 3 steer beef steady to 2.00 lower. Prime Special Fed mostly 3.00-5.00 higher. Good and Choice boning veal steady. Lamb 5.00 higher.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Feb. 13
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 58.00-61.00; Medium 53.00-57.75; Plain 52.75 and down; Good Heavy Steers 55.00-59.50; Medium 50.00-54.75; Plain 49.75 and down; Holstein Steers 46.00 and down; Good Slaughter Steers Not enough to quote; Good Light Heifer Calves 45.00-49.00; Medium 40.00-44.75; Plain 39.75 and down; Good Heavy Heifers Not enough to quote; Slaughter Cows 35.00-39.25; Utilities 30.00-34.75; Canners & Cutters 34.75 and down; Milk & Stock Cows 582.50 and down; Stock Bulls 52.00 and down; Slaughter Bulls 53.75 and down.

CALVES: Veal Calves 80.00 and down: Baby Calves 97.00 and down.

SHEEP & LAMBS: Choice Blue O 54.00; Good Red O 52.75; Slaughter Ewes 24.00; Stock Ewes 60.00 and down.

HOGS: Top Not enough to quote; Sows 47.00 and down; Boars 35.75; Butcher Hogs 48.50.

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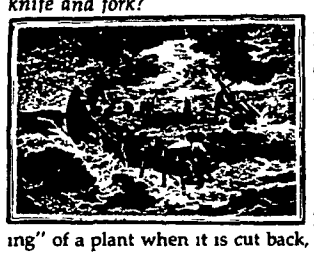
THE OLD FARMER'S ALMANAC

FEB. 22-28, 1982

Warm? Just teasin' — it's sore throat season.

Pass along your old clothes to the poor ... Cassius Clay K.O.'d Sonny Liston Feb. 25, 1964 ... New moon Feb. 23 (Tues.) ... Average length of days for the week, 11 hours, 3 minutes (we gained 35 minutes of daylight this month) ... Famous Iwo Jima Marine photo taken Feb. 23, 1945 ... *Is it progress if a cannibal uses a knife and fork?*



Ask the Old Farmer: Would you please tell me the proper ingredients for making whitewash? J.E.C., Warwick, R.I.

Stir into a gallon of sweet milk enough unslaked lime in fine powder to make it thicker than cream. Add a teacup of turpentine, stir well, and put on at once with a paintbrush.

Home Hints: To minimize the "bleeding" of a plant when it is cut back, always prune when it is semidormant.

OLD FARMER'S WEATHER FORECAST

New England: Rain and warm temperatures begin week; followed by a cold snap, with flurries.

Greater New York-New Jersey: Week is warm, with a few showers; turning very cold, flurries developing, over weekend.

Middle Atlantic Coastal: Beginning of week, warm and clear; light rain midweek; weekend brings cold wave, light snow north.

Piedmont & Southeast Coastal: Very beginning of week, clearing, warm; midweek brings rain; very cold, with frost, at week's end.

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Livestock market and auction news

Omaha Cattle

Thursday, February 18
Report supplied by USDA

Weekly 51 Cattle - Through midweek, Steers and Heifers .75-1.00 lower. Cows 2.00 to mostly 3.00 lower than last Friday of 3.00-4.00 lower than Thursday. Bulls steady.

Four Day Receipts	8,950
Last Week	11,350
Year Ago	13,425

Despite curtailed marketings each day locally, trade reflected downward pressure on dressed carcass and boxed beef. Although Tuesday receipts included several loads Choice and Prime Steers, much of the week's volume Good and Choice Steers and Heifers showing effects of past several week's severe weather. Warmer weather and thaw past few days expected to increase mud problems. Steers 43 pct. of the estimated five day total, Heifers 35 pct. Cows 17 pct and Feeders 5 pct.

STEERS: At midweek, load relatively high dressing choice with end Prime 3, few 4 1330 lbs. 66.00. Choice 2-4 1050-1300 lbs. 63.50-65.00, one load 65.25, those 64.25-65.00 mainly 1150-1250 lbs. including some with end of Prime. Load Choice and Prime large percentage 4, 1450 lbs. 63.75. Mixed Good and Choice 2-3 1100-1250 lbs. 63.00-63.50. Good 2-3 1100-1250 lbs. 60.00-63.00; 900-1100 lbs. 58.00-62.00. Good and Choice 2-3 1300-1400 lb. Holsteins 56.00-56.75, mostly Good 1-2 1200-1300 lbs. 54.00-55.00.

HEIFERS: One load Choice and Prime 3-4 1000 lbs. 63.75, two loads 1000-1100 lbs. 63.25. Choice 2-4, some with end of Prime 900-1100 lbs. 61.00-63.00, many 62.00-63.00. Mixed Good and Choice 2-3 59.00-61.50; good 55.00-59.00.

Average of detailed quotations for Choice 900-1100 lbs. Steers 63.35; 1100-1300 lbs. 64.32. Average cost Steers 63.26, average weight 1156 lbs. as compared 63.96 and 1145 lbs. a week ago. Average cost Heifers 61.28, average weight 1002 lbs. compared 62.11 and 1002 lbs. a week ago.

COWS: High cutter, Utility and Commercial 1-3 35.50-37.50, few 38.0. Cutter 1-2 34.00-36.00. Canner and low Cutter 30.00-34.00.

BULLS: 1-2 1200-1900 lbs. 44.00-48.00, few 1700-2000 lbs. high dressing 1 49.50-53.00.

East Coast Carlot

Thursday, Feb. 18
Report supplied by USDA

Compared to Wednesday's close: Prime special fed veal steady to 2.00 higher. Good and Choice boning veal generally steady; inshipped mostly 2.00 higher in limited test. Compared to last week, lamb mostly 6.00 to 7.00 higher. Limited early sales of boneless beef 90% chem lean generally steady, 85% chem lean 1.00 to 4.00 lower than last week.

VEAL CARCASS
500 Head

180-240 lbs. 150.00-155.00, steady-2.00 higher.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers all generally steady: 65-75 lbs. 80.00-81.00, LTD 83.00; 55-64 lbs. 78.00-79.00, LTD 81.00; 45-54 lbs. 76.00-77.0, LTD 79.00; 35-44 lbs. 74.00-75.00, LTD 77.00; 34 lbs. down 72.00-73.00, LTD 75.00.

Inshipped late yesterday: 71-80 lbs. LTD 86.00, all mostly 2.00 higher; 61-70 lbs. LTD 84.00; 51-60 lbs. LTD 82.00; 41-50 lbs. LTD 80.00; 30-40 lbs. LTD 78.00.

LAMB CARCASS
14½ Loads

Compared to last week: 55 lbs. down 125.00, 7.00 higher; 55-65 lbs. 122.00, 6.00-7.00 higher; 65-75 lbs. 120.00, 6.00-7.00 higher.

BONELESS BEEF
14 Loads

90% chem lean fresh 113.00-116.00, generally steady.

85% chem lean fresh 106.00-107.00, 1.00-4.00 lower than last week, bulk 106.00.

BEEF TRIMMINGS
4 Loads

65% chem lean fresh 75.00.
50% chem lean frozen 61.00.

CURED AND PROCESSED MEATS
5 Loads

Semi-Boneless Hams: 14-17 lbs. 110.00 steady.

Boneless Hams: 13-17 lbs. 139.00 steady.

No. 1 sliced bacon, vacuum packed, 1 lb. pkg. 129.00 steady.

Franks, 70 beef 30 pork, 1 lb. pack 89.00 steady.

Compared to last week: Prime special fed veal 3.00 to 5.00 higher, with full advance by late week. Good and Choice boning veal fully steady; inshipped 2.00 to 4.00 lower. Lamb mostly 6.00 to 7.00 higher. Boneless beef 90% chem lean 1.50 to 3.00 lower; 85% chem lean 1.00 to 4.00 lower.

Oklahoma Cattle

Thursday, Feb. 18
Report supplied by USDA

Estimated Receipts	3000
Same Day Last Week	1831

Feeder Steers and Heifers under 500 lb. 1.00-2.00 higher, demand good both classes over 500 lb. Steady, demand moderate. Supply largely Medium Frame 1 and Mixed 1-2 400-900 lb. Feeder Steers and 350-700 lb. Heifers.

FEEDER STEERS: Medium and Large Frame 1 350-400 lb. 66.75-70.50; 400-500 lb. 63.00-67.00, lot 415 lb. 69.50; 500-600 lb. 62.00-65.70; 600-700 lb. 63.50-65.60; 700-800 lb. 63.00-64.60; 800-930 lbs. 61.50-63.50. Medium and Large Frame Mixed 1-2 350-500 lb. 59.75-63.50; 500-600 lb. 60.00-63.10; 600-850 lb. 59.00-62.00. Large Frame 2 580 lb. thin 61.00; 640 lb. thin 58.60; 785 lb. 59.70; 940 lb. 54.80; Holsteins 215 lb. 59.00; 480 lb. 55.00; 660 lb. and 780 lb. 52.50-52.60; 815-920 lb. 49.55-50.10.

FEEDER HEIFERS: Medium few Large Frame 1 350-500 lb. 54.25-57.50; lot 310 lb. 58.30; part-load thin and gaunt 450 lb. 58.80; 500-800 lb. 54.00-59.00, few lots 525-675 lb. 59.00-60.00. Medium and Large Frame Mixed 1-2 275-500 lb. 50.25-54.75; 500-750 lb. 50.00-54.50. Large Frame 2 thin 500-650 lb. 50.00-52.00.

FOR THE WEEK: Feeder Steers under 600 lb. and Heifers under 500 lb. 1.00-3.00 higher. Feeder Steers over 600 lb. steady; Heifers over 500 lb. steady to 1.00 lower. Slaughter Cows 2.00-4.50 lower, high-Utility and Commercial showing the largest downturn. Slaughter Bulls 2.00-3.00 lower. Late sales Utility and Commercial 2-4 cows 37.00-40.25, instances 40.25-40.80; low dressing 36.30-37.60. Cutter 1-2 36.00-39.50. Canner and Low Cutter 33.00-36.00. Bulls YG 1 few 2, 1400-1925 lb. 53.00-57.00; 1000-1500 lb. 50.50-55.00, some low-dressing 45.00-50.50. Salable receipts this week near 15,600 head compared to 6,765 head last week and 12,217 head last year. Feeder Steers and Heifers made up 92 percent of this weeks run; Cows and Bulls comprised 8 percent.

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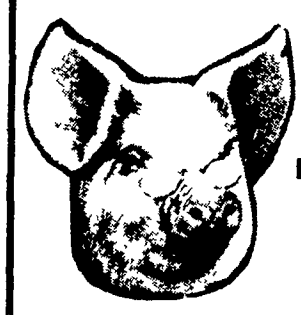

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Less Shrink! - Our Friday cattle have been selling well - SOLD: 64,037 cattle; 38,909 calves, 38,158 hogs. Increase in cattle 1981: 17,000 we prove it on Tuesday, we will prove it on Friday.

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Livestock market and auction news

Lessport Livestock
Leesport, Pa.
Wednesday, February 17
Report supplied by PDA

CATTLE 364: Compared with last Wednesday's market, slaughter steers uneven, mostly steady to 1.50 lower. Slaughter cows .75-1.50 lower. Few Choice 1100-1225 lbs. slaughter steers 62.25-64.50, Good & Choice 1225-1435 lbs. 52.50-57.25, Good 58.50-62.50, few to 64.00, Standard 51.50-57.50, few Utility & Low Standard 45.00-51.00. Few Choice slaughter heifers 58.35-61.00, few Good 54.60-56.25, few Standard 45.00-48.75. Utility & Commercial slaughter cows 39.50-42.10, few to 43.60, Cutters 36.50-40.00, Canner & Low Cutter 34.00-36.00, Shells down to 29.75. Few Good slaughter bullocks 55.25-62.50, few Standard 51.60-55.25. Yield Grade #1 1300-2175 lbs. slaughter bulls 48.75-59.75, mostly 51.60-56.00; yield grade #2 850-1165 lbs. 44.50-50.00. Few Medium Frame #1 300-425 lbs. feeder steers 59.00-65.00, few 700-825 lbs. 57.50-63.00, few Large Frame #1 475-675 lbs. 58.00-65.00, Large Frame #2 350-450 lbs. 51.00-57.50, few 600-750 lbs. 41.00-49.00; Large Frame #2 400-700 lbs. feeder heifers 38.00-46.50; few Medium Frame #1 400-850 lbs. feeder bulls 53.00-58.00, few Large Frame #2 400-500 lbs. 54.50-55.00.

CALVES 118: Vealers grading Standard & Low Good weak to 4.00 lower. One Choice vealer at 95.00, few Good 75.00-80.00, Standard & Good 120-130 lbs. 60.00-77.50, 90-115 lbs. 54.00-58.00, 70-85 lbs. 50.00-55.00, few Utility 60-100 lbs. 30.00-52.00. Farm calves, holstein bulls 90-125 lbs. 70.00-95.00, few down to 60.00; hosltein heifers 90-130 lbs. 80.00-107.50.

HOGS 374: Barrows & gilts 2.25-3.00 lower. US No. 1-2 215-240 lbs. barrows & gilts 52.50-52.60, few to 54.00, No. 1-3 195-265 lbs. 51.10-52.50, few to 53.00, few No. 2-3 245-290 lbs. 45.00-50.50, No. 1-3 165-190 lbs. 45.00-48.00. Sows 2.00-4.00 lower. US No. 1-3 290-625 lbs. sows 43.00-47.00, few to 48.00, utility 300-400 lbs. 41.00-43.50. Boars 34.00-35.00.

FEEDER PIGS 91: Few US No. 1-3 30-35 lbs. feeder pigs 90.00-115.00 cwt., No. 1-3 45-75 lbs. 70.00-77.00, few No. 1-3 125-135 lbs. 46.00-50.50 cwt.

SHEEP: 41. Few Choice 35-65 lbs. new crop lambs 81.00-95.00, Choice one lot 75 lbs. at 72.00. Few Slaughter ewes 18.00-33.00, one lot ewes with small lambs 71.00 per head.

GOATS 18: 24.00-37.00 per head, one lot Heavy at 52.00 per head.

Middleburg Auction
Middleburg, Pa.
Tuesday, Feb. 16
Report supplied by PDA

CATTLE 240. Compared with last Tuesdays market, slaughter cows 25 cents to $1 lower. Few Choice No. 2-4 1150-1400 lbs. slaughter steers 60.00-63.50, Good 57.60-61.50, Standard 51.50-55.50. Few Choice slaughter heifers 56.10-62.00, few Good 54.85-57.35. Utility & Commercial slaughter cows 38.00-40.75, couple to 45.35, Cutters 36.25-38.50, few Canner & Low Cutter 32.60-36.35. One Choice slaughter bullock at 62.35, few Good 57.10-62.35. Yield Grade #1 1200-1985 lbs. slaughter bulls 49.75-56.85, mostly 50.00-53.00.

CALVES 175. Couple Prime vealers 97.00 and 100.00, Choice 85.00-96.00, few Good 65.00-75.00, Standard & Good 70-100 lbs. 49.50-57.00, Utility 60-80 lbs. 36.00-52.00. Farm calves, holstein bulls 85-135 lbs. 57.00-106.00, mostly 75.00-95.00 few holstein heifers 90-125 lbs. 88.00-111.00.

HOGS 786. (Monday, February 15, 1982). Barrows & gilts 75 cents to $1.50 lower. US No. 1-2 210-235 lbs. barrows & gilts 51.75-52.60, No. 1-3 190-250 lbs. 51.00-51.75, No. 2-3 190-300 lbs. 45.00-51.00. US No. 1-3 400-685 lbs. sows 44.00-46.00, No. 2-3 300-450 lbs. 40.00-44.00. Few Boars 36.00-37.00. TUESDAY 44. Few Lots US No. 1-3 210-230 lbs. barrows & gilts 49.60-52.10.

FEEDER PIGS 236. US No. 1-3 30-50 lbs. feeder pigs 33.00-45.00 per head, No. 1-3 50-80 lbs. 41.00-48.00 per head.

SHEEP 10. Few Choice 65-90 lbs. wooled slaughter lambs 52.00-58.50, one fall lamb at 84.00. Few Slaughter ewes 25.00-29.00.

GOATS 21. Few Large Goats 24.00-56.00 per head, few kids 9.00-15.00 per head.

Keisters Auction
Middleburg, Pa.
Tuesday, Feb. 9
Report supplied by PDA

CATTLE 213. Compared with last Tuesday's market, slaughter cows $2 to $3.50 higher. Few Choice 1100-1300 lbs. No. 2-4 slaughter steers 63.75-66.50, few Good 58.50-62.50, Standard 52.00-58.00. Few Good slaughter heifers 54.50-57.00. Utility & Commercial slaughter cows 38.75-41.75, few to 43.25, Cutters 36.50-40.00, Canner & Low Cutter 32.00-36.50, Shells down to 28.00. One Choice slaughter bullock at 60.50, one Good at 57.10. Yield Grade #1 1030-1975 lbs. slaughter bulls 50.00-55.75, few down to 45.75. Few Large Frame #1 500-900 lbs. feeder steers 53.00-55.50.

CALVES 174. Few Choice vealers 83.00-94.00, few Good 63.00-84.00, few Standard & Good 110-115 lbs. 56.00-60.00, 70-100 lbs. 49.00-59.00. Farm calves, holstein bulls 85-125 lbs. 56.00-95.00, one at 99.00; few holstein heifers 85-130 lbs. 55.00-81.00.

HOGS 611. (Monday, February 8, 1982). Barrows & gilts steady to strong. US No. 1-2 210-235 lbs. barrows & gilts 52.50-54.25, No. 1-3 190-250 lbs. 52.00-52.50, No. 2-3 190-270 lbs. 48.75-52.00. US No. 1-3 300-650 lbs. sows 43.00-46.00, No. 2-3 300-500 lbs. 40.00-43.00.

TUESDAY 51 head. One lot US No. 1-2 223 lbs. barrows & gilts 51.75, one lot No. 1-3 211 lbs. at 50.10.

FEEDER PIGS 79. US No. 1-3 20-40 lbs. feeder pigs 22.00-29.50 per head, one lot No. 1-3 60 lbs. 40.00 per head.

SHEEP 6. Few Choice 95-110 lbs. wooled slaughter lambs 52.00-57.00.

Four States Livestock
Hagerstown, Md.
Wednesday, Feb. 10
Report supplied by auction

SLAUGHTER: Fed Steers Good run, $2.00-$3.00 higher. Choice 60.00-67.25; Good 55.00-59.00; Medium 54.00 Down. Heifers Choice 53.00-55.75; Good 47.00-52.00; Medium 45.00 Down. Cows Large run, $1.50 higher. High Yield 41.50-43.00; Average 38.00-41.00; Big Middle 35.00-37.00; Fatty Herf. 34.00-36.00; Shelly 37.00 Down. Fat Bulls $1.00-$2.00 higher. Good 50.00-53.75; Medium 45.00-49.00. Veal Calves $3.00-$5.00 higher. Choice 94.00-98.00; Good 85.00-93.00; Medium 75.00-84.00; Farm Hfrs. to 95.00; Farm Bulls to 99.00; Light & Weak 47.00 Down. Sows 300-600 lbs. 43.00-48.50; Thin Sows 34.00-42.00.

STOCKER: Steers 300-550 lbs. Strong demand, $3.00 higher. Choice 61.00-68.00; Good 54.00-60.00; Medium 48.00-53.00; Culls 47.00 Down. Steers 600-850 lbs. Choice 54.00-57.00; Good 50.00-53.00; Medium 49.00 Down. Heifers (All Weights) Choice 48.00-52.50; Good 43.00-47.00; Medium 42.00 Down. Bulls Choice 54.00-60.00; Good 48.00-53.00; Medium 47.00 Down. Springing Heifers, to $800.00; Sm. Open Hfrs. to 80.00. Pigs, Hd. Good run, higher prices. 20-30 lbs. 15.00-29.00; 40-60 lbs. 30.00-38.00. Shoats by Lb. to 43.00. Slaughter Hogs Small run, $3.00 higher. 200-230 lbs. 52.00-52.60; 240-260 lbs. 51.00-52.50; 270-300 lbs. 45.00-47.50.

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15-15-15	$173
16-16-16	$169
19-19-19	$195
6-24-24	$179
12-24-24	$196
9-23-30	$193
10-20-20	$169
8-32-16	$193
0-14-42	$169
0-26-26	$178
46% Urea	$199
34% Ammonium Nit.	$179
62% Potash	$132

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Off the Sounding Board

By Sheila Miller, Editor

Jet-lag woes for wheat growers

Peepin' at the farm picture

It's a good thing John Block has a full-time job to support his farm these days because if his program policies are any indication of his farm management ability, he sure needs the security.

Why, just last month, January 29 to be exact, the U.S. Secretary announced his plans for the 1982 wheat crop. Doesn't he know most of the U.S. wheat crop was in the ground by October 1981?

Evidently not, because the U.S. farmers' illustrious leader suddenly decided that it was time to cut back on the acres of wheat planted.

Now how is he going to do that? Well, he's calling for a 'voluntary' 15 percent reduced acreage program for all the wheat that's been sown. This acreage reduction program, however, extends beyond wheat and calls for a 10 percent cutback in the rest of the feed grain acreage, including corn, sorghum, barley, and oats too.

"This action will strengthen feed grain prices by reducing supplies for the 1982-83 marketing year," declared Block.

Who's he trying to kid? Everybody knows the minute the price of feed grains becomes bullish, the Reagan Administration cuts it by crying their favorite market-moderating word — "EMBARGO."

And besides that, no farmer who's in the industry to try to make some money is going to 'voluntarily' plow down 15 percent of their wheat unless it just so happens that about that much of their fall plantings look winter-damaged. Why, farmers have too much invested in those acreages to throw any chance of a profit — even if it's a slim margin — away.

Perhaps someone should remind the Washington D.C. farmer that wheat doesn't appear out of the thin air. It takes expensive fertilizer and seed to raise and harvest the bumper crops U.S. farmers have been growing, supplying our nation's demands for cheap food.

And when Block says the program is voluntary, every farmer's eyebrows should be raised to the peak. What does he mean 'voluntarily' when the fine print says that any farmer wishing to qualify for target price protection, commodity loans, and the farmer-owned grain reserve must participate in the acreage reduction program?

For many farmers there's no choice but to go along with the cutback since they recently rushed to their local Agriculture Stabilization and Conservation Service office to sign up in the farmer-owned grain reserve program.

What triggered the sudden signup among most farmers was USDA reports of considerably greater corn carryovers from 1981 and predictions of the largest corn carryover since 1960 facing farmers this fall, coupled with the governments welcome-arms enticement of no caps on the amount of grain allowed in the reserve and no requirment to sell once the release trigger level is reached.

These grain farmers don't have much of a choice but to go along with the USDA game rules since they're still trying to pick up the pieces of their operations which were broken by the Russian grain embargo.

The only consolation in this entire government facade of farmer concern is the fact that Block didn't wait until June to announce the program. And he had the presence of mind to allow farmers to graze or make hay off their reduced wheat and barley acres. He even included oats in the grazing option, but hopefully farmers won't follow in USDA's footsteps and decide what to plant 'after the fact.'

Sure, every farmer knows there's going to be a need to cut back on the feed grains that will be planted in 1982. Most everyone realized that last fall as we watched grain prices plunge to below-cost levels — everyone, that is, except USDA.

Farmers have problems enough staying in business these days without having to put up with "too-late" programs dreamed up by Block and crew to cure the farm economy's ills.

Perhaps Secretary Block should admit himself to Walter Reed for a health checkup soon. It's apparant he's suffering from a severe case of jet-lag, easily diagnosed after he returns from flying home to his farm. Doctors should warn him that failing to catch up with farming reality could be fatal to his political career.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE LOST MISSION
February 21, 1982

Background Scripture:
Mark 6:7-13; Acts 1:1-11; 10:34-43.
Devotional Reading:
Isaiah 55:10-13.

The president of a large oil company called together some of his most valued field employees for an emergency meeting. He had received an S.O.S. from one of the company's exploration teams in the deserts of Central Asia. The team had been attacked by bandits, plagued by accidents and now was in danger of perishing from starvation, thirst and a lack of medical supplies.

The president told his employees that he wanted to form a rescue team to find and save the exploration group. Everyone attending the meeting volunteered and a group was soon formed, outfitted, and dispatched by jet aircraft to the area from which the message had come. After weeks of searching the trackless wastes, the group began to divide into factions that disagreed as to the orders given them by the president of the company. In order to settle the dispute, the rescue group encamped in the middle of the dessert and began a long and bitter hassle. As the dispute continued, the group began to use up the supplies they had brought for the group to be rescued. In fact, in time they forgot about the othr group entirely and eventually both groups perished in the wilderness.

He Sent Them Out

Well, of course, the story above is a parable of the church. I'm sure the parable doesn't require much explanation, either. We can easily identify with the rescue group that begins to bicker and forgets its mission. I believe this parable is particularly relevant today for, although we may still send out missionaries, many of us have largely forgotten our mission as Christians. Like the "rescue team" in the parable, our church life is pretty much that of settling down in the wilderness to consume the supplies originally intended for those who were perishing. Church life, for many of us, is defined as **what we do in the church.** Our church program is the sum total of the events on our church calendar.

But, when Jesus called the twelve to him, he did not tell them to settle down and build a religious club. No, as Mark tells us, he "sent them out two by two." To be sure, they eventually founded congregations (**"Wherever there are two or three gathered together in my name, there will be a Chairperson, Vice Chairperson and Secretary-Treasurer"**), but the congregations were formed, not to absorb the missional energies, but to keep them reaching out.

"So They Went Out..."

We need congregations for the nurture of Christian faith and witness. Many of us have found, to our dismay, that when we seek to nurture faith without witness, we end up with neither. The congregation that exists primarily to serve its own members is not a church, but a club. And Jesus did not come to found clubs. Thus, the life within our congregations will not be better, more nurturing, more enabling, until we reclaim our lost witness and improve the quality of our mission outside the congregation.

OUR READERS WRITE, AND OTHER OPINIONS

Farmer near-sightedness

This in response to the letter from Marvin Meek, national chairman of the American Agriculture Movement, Inc., concerning the present Farm Bill (Lancaster Farming, Jan. 16, 1982).

I felt compelled to write. As a farmer, myself, I feel we are finally moving in the right direction in agri-policy, less government involvement.

Has agriculture been so long used to government handouts or welfare programs that when they

(Turn to Page A12)

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Appreciate Snow

I have heard it said that there is no such thing as bad weather, only different kinds of good weather. Well, some may not agree with that, but we can agree that snow cover can be very helpful. Very cold weather without snow cover is extremely hard on winter wheat and barley, on strawberries, and on many kinds of shrubbery. The snow helps keep the ground warmer and prevents drying out of the soil around the plant roots. With long periods of very cold weather without snow cover, we'll have dehydration of the plants and a good possibility of winter kill in the spring.

Snow cover also prevents the heaving out of alfalfa plants and strawberry plants. Without snow during long periods of freezing and thawing, the plant roots will work out of the ground. Yes, snow is good weather for the farmer.

To Recognize Lime for Weed Control

You have never heard us recommend lime for weed control, however, indirectly lime is important to obtain good herbicide weed control. Both research work and farm experience has indicated that herbicides are not as effective in sour soil. So, for best weed control with chemicals, the soil lime requirement must be satisfied. Many poor weed control experiences have been reported on sour soils. A complete soil test will indicate the amount of lime needed. There are many other advantages to crop production in addition to better herbicide action.

To Reduce Egg Breakage

Your egg breakage is costing you! You could be very surprised how much. Some poultry producers do not realize how many eggs they are losing because they do not keep track of them. In studies where this has been checked carefully, we find the percentage of eggs broken ranging from 2 to 5% up to 20%.

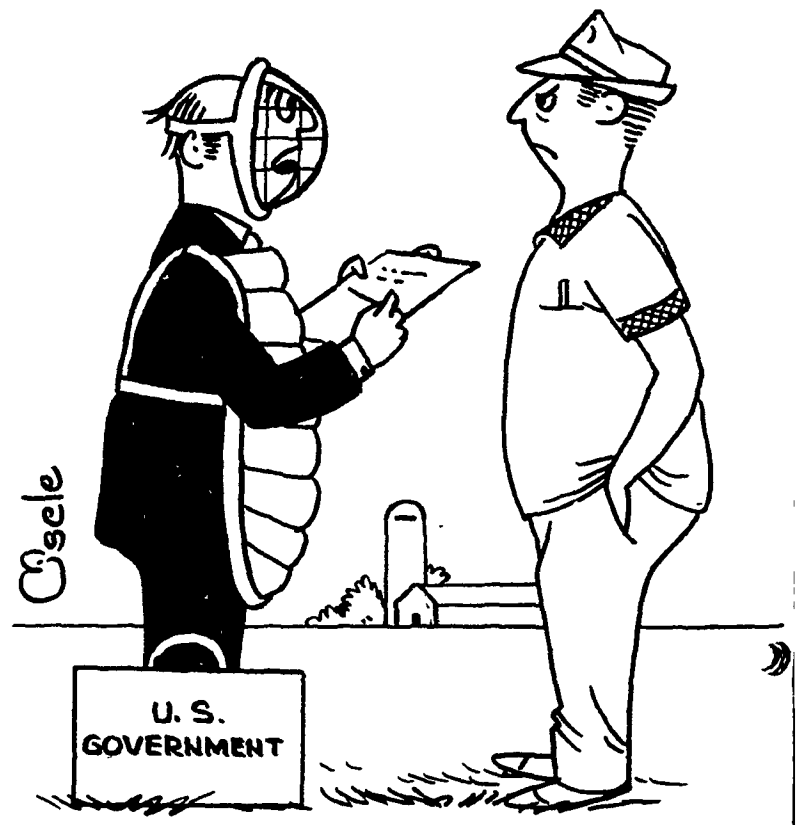
With a flock of 30,000 layers averaging 70% production, a loss of 4% is 84,000 eggs or 7,000 dozen a year. This loss comes to $4,200 when eggs sell for 60 cents per dozen.

Check nests or cages for needed repair. Often we find eggs being broken right in the cages. Check the egg trays. If these are bent, they can break many eggs. Many times plastic bumpers placed on the egg tray will reduce breakage.

Careful handling will reduce breakage if eggs are gathered by

(Turn to Page A12)

HAY HAWS



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Furadan protects your no-till corn against a whole rogue's gallery of pests. Without harming your seedlings.

You grow no-till corn to save both time and energy.

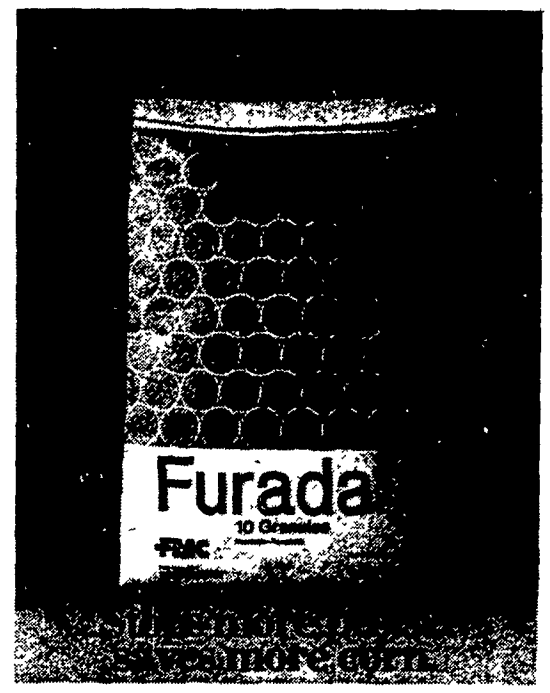
But with any of these eight yield-robbing corn pests lurking in your fields, you need something to save your corn.

That's where Furadan® insecticide-nematicide comes in.

No other insecticide can give you the broad-spectrum protection of Furadan against all those unwanted pests. And no other insecticide is easier on your seed or seedlings. In fact, you can put Furadan right in the furrow at planting because it won't injure corn seedlings, won't affect germination.

Furadan stops both above and below ground pests because it works two ways. In the soil, Furadan works on contact to control corn rootworms, wireworms and microscopic nematodes.

Then Furadan moves into the cornstalk and leaves to get armyworms (4-6 weeks), European corn borers (first generation), common stalk borers (suppression), Southwestern corn borers (second and third generations, flea beetles, Southern corn billbugs and leafhoppers (aids in control).



There's no question that no-till farming puts a lot of extra stress on your corn. Because weeds and mulch from a cover crop are a perfect breeding ground for destructive corn insects and nematodes.

All the more reason for the broad-spectrum protection of Furadan. From FMC Corporation, Agricultural Chemical Group, 2000 Market Street, Philadelphia, PA 19103.

Stop. All pesticides can be harmful to health and the environment if misused. Read the label and use only as directed.

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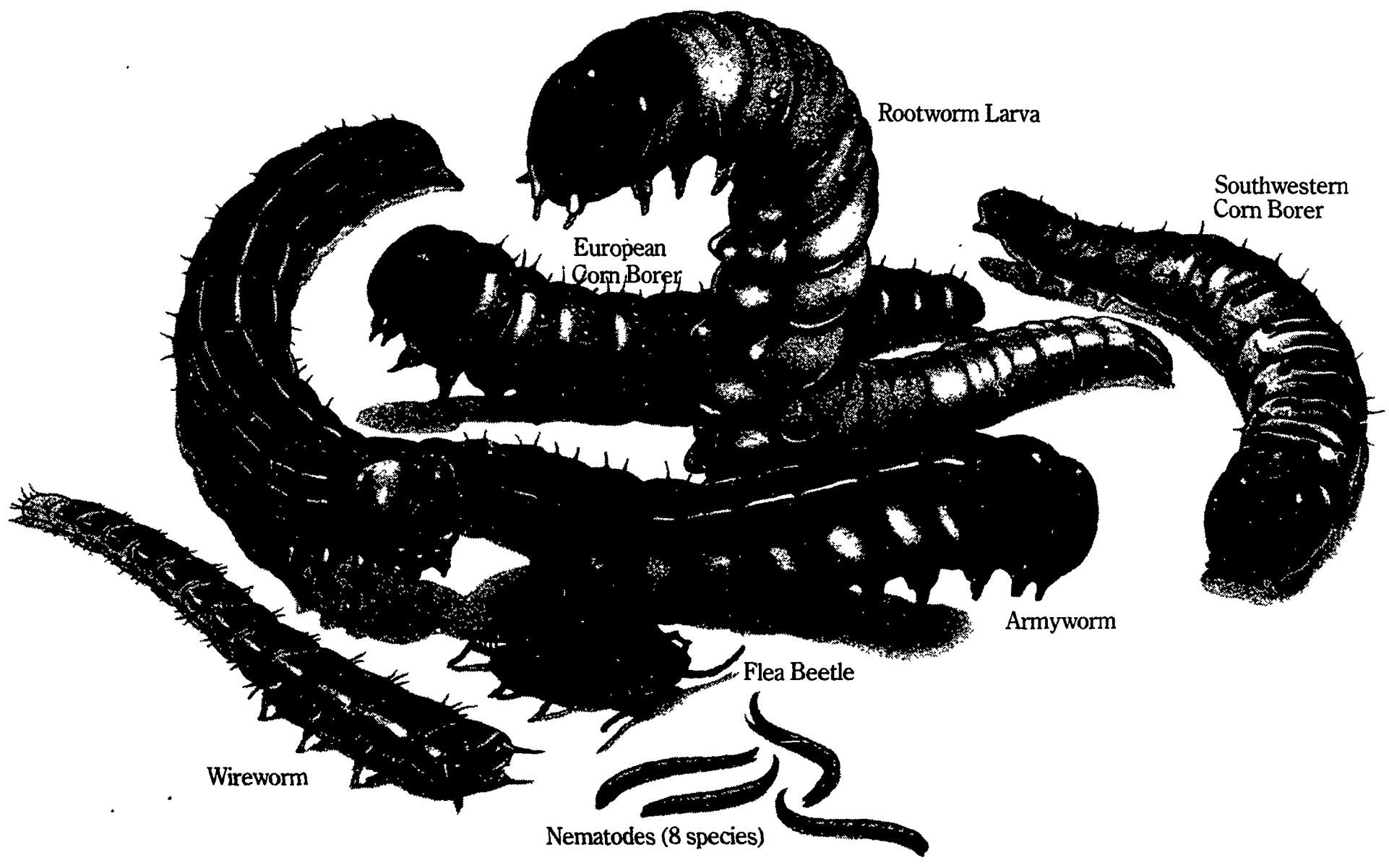


OUR READERS WRITE

(Continued from Page A10)

it's the end?

Another question arises — why is agriculture the largest industry? Very simply because of the highly competitive nature of it. Can we not learn from socialist and communist forms of agriculture how government involvement works?

We all know if government pays subsidy, it must also have rules to control production. Hence, agriculture is no longer competitive.

The present dairy oversupply of milk, etc., was possibly or probably brought about by the rise in parity a few years back. Unless are cut they cry and complain as if there is a strict law on production, when prices are increased production follows. This is true in all segments of a free economy.

In beef, hogs, and poultry, there is no false price support. When there is oversupply, the price comes down. Marginal or speculating operators are forced out and all others usually cut back.

In dairy, corn, wheat, soybeans, etc. a false floor is put under them. Government must buy wheat in excess of consumer demand, creating a false demand. That product is stored for either future sale or to let it decay or lose its value. The only way to get rid of it is export or dump it into the ocean to feed the fish as to try and sell it here in the U.S. as nobody wants it here. The other alternative is to give it to needy nations which often causes problems at the other end.

Population control is the "in" thing nowadays it seems. So, with less small children around, milk definitely loses a market. Much talk is heard nowadays that cutting the price of milk is not the way to go to cut production. I cannot know what other way there would be.

A farmer was heard to say if the price is cut he must make more milk to be able to meet his payments. We hate to admit this, but too often it is the wants, not the needs, that have over-extended us. The large, new tractors, new pickups, etc., cost and often do not increase efficiency — therefore, they are a drain on finances.

Nobody wants government to say how much we may produce. This would of course be the only other way. We all know human nature and also the nature of free enterprise. If we see possibilities of a nice profit and can handle the extra labor, the natural thing for many is to expand a little.

The other reason for over-production in dairy especially is the risk factor. Cattle, hogs, poultry, all carry a fairly high profit risk and many have switched from these to dairy which had a low profit risk due to price supports.

One factor of low prices in some commodities seems to be government manipulation, but maybe this is only presumption. So the only way to keep prices high is to create demand and there are very few skinny people here in the U.S. (skinny from lack of food). So we cannot increase our market here without telling people to eat more.

We have all seen signs or slogans "Eat beef" or "Eat pork", etc. If these are to mean anything, one part of agriculture must draw away from another part since people eat only so much. So I also question promotion of a certain product except milk where if we can get people to drink milk instead of soft drinks, much could be gained.

Edwin Rissler
New Enterprise, Pa.

Now is the Time

(Continued from Page A10)

hand. Trying for too much speed in gathering may cause more loss than a little extra time costs.

To Start Pigs On Food

Managing your pigs and getting them off to a good start can be somewhat difficult during periods of cold weather.

Purchased feeder pigs raised on different farms and placed together for sale must be handled carefully. The goal of management is simply to maintain or improve the health of the animal before placing it on a rapid gaining ration.

Young feeder pigs must have a warm, dry, draft-free sleeping area with good ventilation. Straw bedding can be used in conventional livestock buildings. A "hovered area" with heat bulbs may be used when floor heat is not available in concrete-floored feeding units. Air currents or drafts must be eliminated in either open-front structures or with conventional buildings.

Water medication has proven successful for many swine feeders. Newly arrived feeder pigs are often stressed and in many cases will consume medicated water before they will eat medicated food.

How glaringly stupid

I am amazed and thoroughly disgusted with much of the so-called agriculture leadership. To read of the opposition to the milk referendum by some farm organizations and milk cooperatives is, to my mind, the most narrow-minded and rope-hanging procedure.

The prize goes to Jim Brown, the new president of PFU (Pennsylvania Farmers' Union), who said, "The economy is down, milk consumption is down and promoting milk won't sell it." How glaringly stupid can agriculture be represented? Cooperative leadership is a close second when they think their brand name advertising is the answer.

I realize Lancaster Farming has to print the news, but this kind of stuff is bankrupting agriculture.

R. Bernard Merwarth
Easton, Pa.

OOPS!

In a recent letter concerning drug use in dairy goats, **Lancaster Farming, Feb. 13,** the author's name was inadvertantly omitted. The letter was submitted by Vaughn Solomon, vice president of the Southcentral Pennsylvania Dairy Goat Association.

Farming rubs off

In regard to the article "Farm wife doesn't have to mean barn wife" in the Homestead Notes section of Lancaster Farming's Feb. 13 issue, I have to disagree with you.

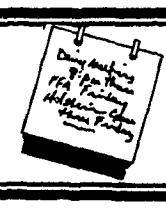
In order to be a farm wife, you should be willing to run for parts, help fix the manure end of the deal, wash cows and help in the field.

I feel if you can not at least do some of that "gross" stuff, you have no right to be called a farm wife.

When you are wed, one of the vows is "for better or worse." In a farm situation, worse can be anything from having a cold, late supper, delivering that calf, or fixing the manure system in the freezing cold.

(Turn to Page A27)

Farm Calendar



Today, Feb. 20

National FFA Week begins today.

Berks-Lebanon beef feeder evening, Bethel Junior High School.

Monday, Feb. 22

Game Bird Conference, J.O. Keller Bldg., Penn State, continues tomorrow.

York County Canner's fieldman, 10:30 a.m., Meeting Room, County Department Building, Pleasant Acres Complex.

Cumberland Cooperative Sheep & Wool Growers, 7 p.m., South Middletown Fire Hall, Boiling Springs.

York Horticulture 4-H Club, 7:30 p.m., 4-H Center.

Bradford Crop Workshop, 8 p.m., Troy Vo-Ag Classroom.

Eastern Bradford NEBA directors meeting, 8 p.m., Extension Office, Towanda.

Cumberland County meeting on Managing the Farm Debt Load, 9:30 a.m. - 3:30 p.m., Embers Restaurant, Carlisle.

Tuesday, Feb. 23

York County Vegetable Growers, 10 a.m. - 3 p.m., Avalongs Restaurant.

Meeting on Managing Farm Debt Load, 9:30 a.m. - 3 p.m., Lancaster Farm & Home Center.

Milk Marketing Review, 7:30 p.m., Bermudian Springs.

Lebanon 4-H Livestock Banquet, 7 p.m., Schaefferstown Fire Hall.

Northeast Pa. Milking School, 10 a.m., Montrose Claverack Office, continues Wednesday.

Bradford Crop Workshop, 8 p.m., Wyalusing vo-ag classroom.

York Farmers' Forum, 6:15 p.m., Moser's Restaurant.

Wednesday, Feb. 24

Eastern Shore Dairy Herdsmen Workshop, Chestertown.

York County Corn Clinic, 9:30 a.m. - 3 p.m., 4-H Center, Bair.

Tri-County dairy meeting, 8 p.m., Hunterdon County Extension Center, Flemington, N.J.

Delaware vegetable meeting, 9:30 a.m. - 4 p.m., Sheraton Inn, Dover, Del.

Bradford swine meeting, 7:30 p.m., Towanda Extension Office.

Thursday, Feb. 25

York County fruit meeting, 10 a.m. - 3 p.m., meeting room, County Dept. Building, Pleasant Acres.

Estate Planning Meeting, 7:30 p.m., Lancaster Farm & Home Center.

Blue Mountain FFA annual parent-member banquet, 6:45 p.m., High School cafeteria.

4-H N.E. District dairy show committee meeting, Claverack Office, 10 a.m.

Bradford Crop Workshop, 8 p.m., Troy vo-ag classroom.

Bradford-Sullivan beef producers, 7:30 p.m., Dushore.

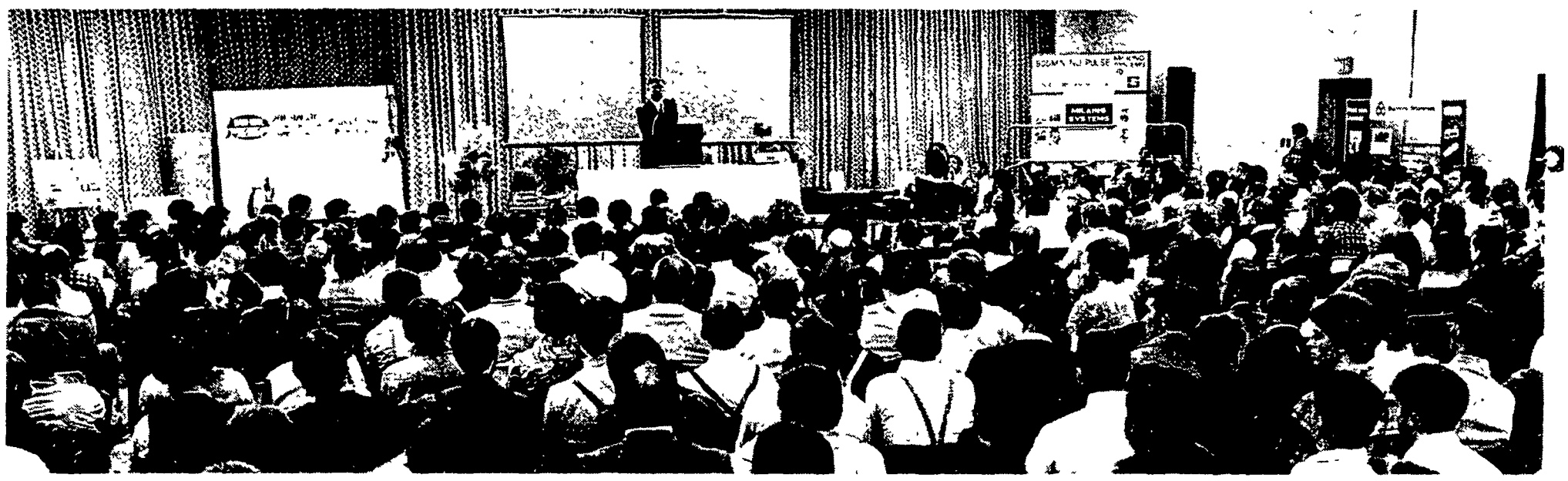
Friday, Feb. 26

National Farmers Union, 80th annual convention, continues through March 2, Sheraton Hotel, Washington, D.C.

Dover Young Farmers annual banquet, 7 p.m., Dover Fire Hall.

No-Till Conference, 9 a.m. - 3 p.m., Lancaster Farm & Home Center.

Cumberland County Corn Clinic, 9 a.m., Embers Restaurant, Carlisle.



Hamilton Bank supports Agricultural Education.

On March 1 and 2, Hamilton Bank will once again help to support the annual Lancaster County Dairy Day at the Farm and Home Center.

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HAMILTON BANK
Member FDIC

Livestock market and auction news

Weekly Summary

Friday, Feb. 19
Report supplied by PDA

CATTLE: 4708. Compared with 5633 head last week and 3926 head a year ago. Compared with last week's market: Slaughter steers uneven, mostly 1.00-1.50 higher; Sl. heifers steady to 1.00 higher, spots 2.00 higher; Sl. cows uneven, mostly 1.00 higher; Sl. bulls steady to 1.00 higher. Sl. steers: High Choice & Prime No. 3-4, 66.00-69.00; Choice No. 2-4, 61.00-67.25; Good 57.50-61.50; Standard 51.50-57.50. Sl. heifers: Choice 59.75-64.00, few down to 56.00; Good 54.00-57.75; few Standard 47.00-54.00. Sl. cows: few Utility & Commercial 39.00-53.00, few 54.50; Cutters 37.00-40.75, few to 42.50, Canner & L. Cutter 32.00-39.00; Shells down to 28.00. Sl. bullocks: few Choice 58.50-60.25; Good 55.00-58.50, few to 62.50; Standard 51.00-56.50, few down to 47.00. Sl. bulls: Yield Grade No. 1, 1000-2250 lbs. 49.00-56.00, few to 59.75; few Yield Grade No. 2, 900-1450 lbs. 46.50-52.00.

FEEDER CATTLE: Steers, Large Frame No. 2, 350-700 lbs. 45.00-57.50. Heifers, Medium Frame No. 1, 400-800 lbs. 38.00-47.50; Medium Frame No. 1, 350-850 lbs. 42.00-58.00.

CALVES: 2925. Compared with 3996 head last week and 2870 head a year ago. Vealers strong to 5.00 higher. Few Prime 103.00-113.00; Choice 90.00-102.00; Good 72.00-90.00; 110-130 lbs. 60.00-77.00; 90-110 lbs. 57.00-65.00; 65-90 lbs. 49.00-57.00; Utility 50-110 lbs. 36.00-52.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 57.00-110.00, mostly 67.00-101.00; Hol. Heifers 80-145 lbs. 60.00-122.00, mostly 80.00-105.00.

HOGS: 6013. Compared with 7579 head last week and 5046 head a year ago. Barrows and gilts mostly .50-1.00 lower. US No. 1-2 200-240 lbs. 51.50-52.75, few to 53.00; No. 1-3 200-250 lbs. 50.00-52.25; No. 2-3 200-275 lbs. 45.00-50.50; No. 1-3 140-190 lbs. 45.00-48.00; Sows 1.00-2.00 higher; US No. 1-3 300-550 lbs. 44.00-50.25; No. 2-3 300-655 lbs. 40.00-44.00. Boars 32.50-37.50.

FEEDER PIGS 672. Compared with 669 head last week and 885 a year ago. 1.00-8.00 higher. US No. 1-3 20-35 lbs. 18.00-37.00 per head; No. 1-3 35-50 lbs. 33.00-45.00. No. 1-3 50-85 lbs. 37.00-51.00.

GRADED FEEDER PIGS: 1662. Compared with 1982 head last week and 1883 head a year ago. All sales by CWT. Feeder Pigs weights down to 50 lbs. unevenly steady, over 50 lbs. strong to 10.00 higher, spots 20.00 higher. US No. 1-2 25-40 lbs. 91.00-108.00, few 112.00; 40-50 lbs. 82.00-99.00, few 107.00; 50-60 lbs. 80.00-105.00; 60-100 lbs. 68.00-90.00; US No. 2-3 30-50 lbs. 77.00-96.00; 50-75 lbs. 69.00-93.00.

SHEEP: 255. Compared with 556 head last week and 124 head a year ago. Lambs mostly steady. Choice 65-95 lbs. 52.00-62.00; few Good & Choice 75-110 lbs. 44.00-54.00. Sl. ewes: 18.00-33.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Feb. 16
Report supplied by auction

BUTCHER COWS: Active! 50 cents higher! Utility & Commercial several 1400-1800 lbs. 41.00-43.50; Standard & Utility 39.00-41.25; Canners 37.50-39.50; Shelly 37.00 Down. Bulls Standard 1100-1300 lbs. 38.00-44.50. Steers Low Choice 900-1200 lbs. 58.75-60.00; Good 55.50-59.00; Holsteins Standard, Few to 46.00. Heifers Good to 54.00; Commercial to 49.25; Standard to 43.50.

BUTCHER HOGS: 50 cents lower. Good demand for all classes. US #1&2 215-240 lbs. 49.00-49.75; US 1&2 215-260 lbs. few to 48.50; US 2&3 215-260 lbs. 45.00-47.00; Sows US 1&2 350-510 lbs. 46.00-48.50; US 1&3 42.00-48.00; Boars one 415 lbs. at 36.75.

VEAL CALVES: Smaller run. Good & Choice 85.00-100.50; Standard & Good 75.00-85.00; Stocky & Thin 40.00-65.00; Killers 80-100 lbs. 48.00-55.00; Weak & Rough 47.00 Down.

CALVES RETURNED TO FARM: Good demand for all kinds. Holstein heifers 100-115 lbs. 60.00-80.00; Holstein Bulls 95-125 lbs. 64.00-89.00; few 85-95 lbs. 57.00-70.00; Beef Type 75-110 lbs. 60.00-80.00; Mainly 60.00-70.00.

LAMBS: Choice 95-110 lbs. to 53.00; Good to 48.00; Few 150-180 lbs. 34.00-45.00.

STOCK CATTLE: Steady to $2 higher. Steers Good & Choice 300-700 lbs. 53.00-59.50; Holsteins Few 43.00-46.00; Good Heavy Feeders 800-920 lbs. 52.00-57.00; Heifers Good 300-500 lbs. 46.00-53.00; 500-700 lbs. 45.00-48.00; few Holsteins 500-700 lbs. 55.00-59.00. Bulls Good 300-450 lbs. 57.00-61.00.

PIGS AND SHOATS: Good demand - prices steady. By the Head 15-30 lbs. 16.00-25.00; 30-60 lbs. 24.00-38.00; By the Lb. few 100-150 lbs. 32.00-36.50; St. Boars one 235 lbs. at 37.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, Feb. 16
Report supplied by auction

CATTLE: STEERS: Choice 56.00-61.00; Good 52.50-55.50; Standard 45.75-49.50; Utility 40.00-44.00. HEIFERS: Choice 58.50-59.25; Good 47.85-50.00; Standard 41.75-46.00. COWS: Utility & Commercial 37.75-40.75; Cutter 33.50-38.50; Canner & Low Cutter 31.75-34.00; SHELLS down to 28.75.

BULLOCKS: Utility 46.50-49.50.
FEEDER STEERS: 44.00-54.00.
CATTLE HEIFERS: 39.50-47.00.
BULLS: 38.00-40.00.

CALVES: VEALERS: Choice 82.00-94.00; Good 65.00-80.00; Standard & Good 50.00-70.00; Standard & Good 45.00-55.00.

FARM CALVES: Hol. Bulls 99.00-107.50; Hol. Heifers 103.00-106.00.

HOGS: Barrows & Gilts US No. 1-2 47.00-51.00; US No. 1-3 46.00-50.00; US No. 2-3 42.75-45.50. Boars 37.75-38.00.

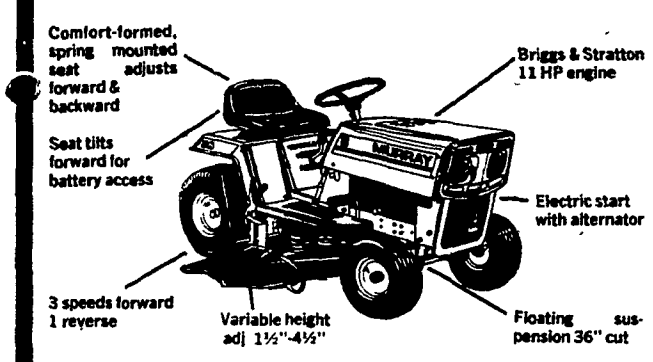
FEEDER PIGS: US No. 1-3 22.00-29.00; No. 1-3 30.00-39.00.

SHEEP LAMBS: Good 49.00-55.00.

SPRING INTO ACTION AT E.M. HERR'S AND SAVE MONEY!

EARLY ORDER PRICES — IN STOCK:

MURRAY RIDING MOWER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Variable height adj 1½"-4½"
Briggs & Stratton 11 HP engine
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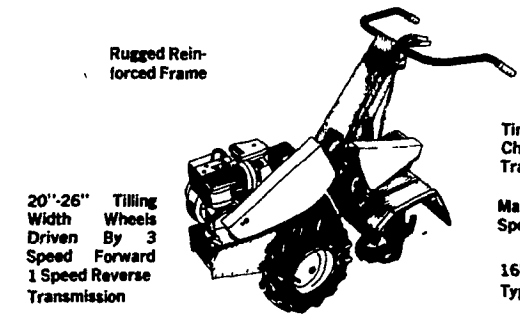
Reg. $1059.95 SALE $899.95

PARMI REAR TINE TILLER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Tines Driven By Chain Drive Transmission
Maximum Tine Speed of 200 rpm
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$25 WILL HOLD EITHER ONE TILL SPRING!

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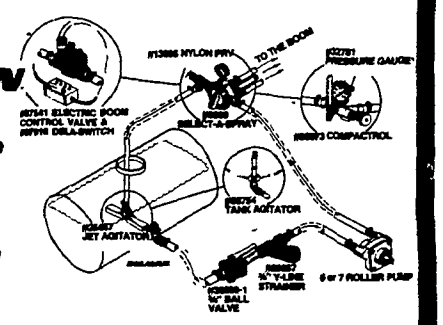

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	¾"	14¢	¾"	28¢
	3/8"	16¢	1"	31¢
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Gal.	Price
65 Upright	$89.95
110 Round	$129.95
200 Round	$189.95
300 Round	$249.95
500 Round	$349.95

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H & S MANURE SPREADERS

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3 Sizes In Stock

Our Prices Will Surprise you

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New & Used Items

See Page D26

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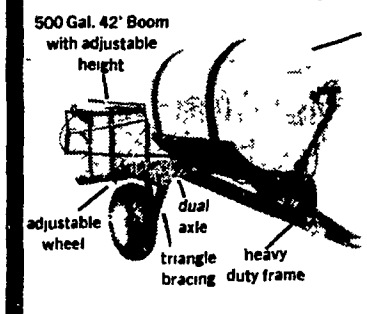
The Early Bird Really Saves This Time



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• 200 gal. trailer	999.95	889.95
• 300 gal. trailer	1099.95	999.95
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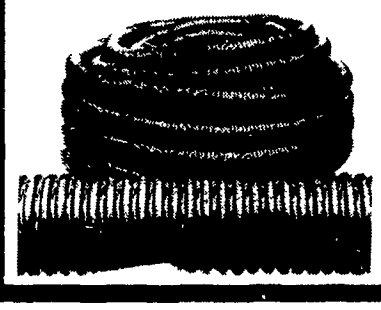
Less: Tires & Pump



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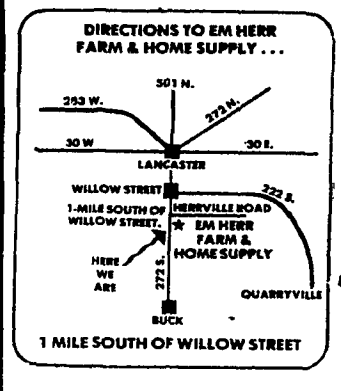

Store Hours
Mon.-Thurs. 7:30 A.M. - 6:00 P.M.
Sat. 7:30 A.M. - 5:00 P.M.
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Willow Street, Pa.
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Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, Feb. 9
Report supplied by PDA

CATTLE 130. Few Choice slaughter steers 59.75-64.10, few Good and Choice 55.85-60.10, few Standard and Good 51.75-56.50. Few Good and Choice slaughter heifers 56.10-60.35, few Standard 50.25-53.75, few Utility 47.75-52.10. Utility and Commercial slaughter cows 40.10-42.35, few 44.10, Cutters 36.75-40.25, Canner and Low Cutters 32.75-37.75. Few Good slaughter bullocks 54.85-58.25. Few Yield Grade #1, 1350-1625 lbs. slaughter bulls 50.60-54.50.

CALVES 210. Choice vealers 83.00-96, Good 66.00-79, Standard and Good 90-120 lbs. 61.00-65, 70-90 lbs. 54.00-62, Utility 45-100 lbs. 45.00-51. Farm Calves: Hol. Bulls 80-120 lbs. 65.00-99, mostly 80.00-95; Hol. Heifers 80-100 lbs. 64.00-100.

HOGS 140. US No. 1-2 2-250 lbs. barrows and gilts 51.75-52.10, few 52.75, one 53.50, few No. 1-3 195-235 lbs. 50.75-51.75, few No. 2-3 220-245 lbs. 49-50.75, few 280-330 lbs. 41-47.75, No. 1-3 150-155 lbs. 32-35.75. Few US No. 1-3 455-515 lbs. sows 45.25-46.50, few 280-365 lbs. 30.00-37. Few Boars 35.00-35.75.

FEEDER PIGS 47. US No. 1-3 45-95 lbs. feeder pigs 43-49.50 per hundredweight, lot 55.00 Cwt.

SHEEP 1. Individual Good 70 lbs. wooled slaughter lamb at 60.00.

Belleville Auction

Belleville, Pa.
Wednesday, Feb. 17
Report supplied by PDA

CATTLE 107. Compared with last Wednesday's market, slaughter cows weak to $1 lower. Individual Standard slaughter heifer at 48.50. Utility and Commercial slaughter cows 36.60-41, few 43.25, Cutters 35-38.35, few Canner and Low Cutter 32-35.50. Yield Grade #1, 1025-2400 lbs. slaughter bulls 45.25-52.60. Few Large Frame #2, 400-700 lbs. feeder steers 42.50-46.50.

CALVES 151. Individual Prime vealer at 97.50, few Good and Choice 70.00-88, Standard and Good 70-100 lbs. 55.00-60. Farm Calves: Hol. Bulls 85-130 lbs. 62.00-100, mostly 75.00-95.

HOGS 120. Barrows and gilts $1-$1.75 lower. US No. 1-2 2-230 lbs. barrows and gilts 51.85-53, No. 1-3 2-250 lbs. 51.35-52.25, few lots No. 1-3 165-195 lbs. 43.25-49.60. Few US No. 1-3 3-445 lbs. sows 42–47.50. Few Boars 32.50-34.25.

FEEDER PIGS 150. US No. 1-3 20-35 lbs. feeder pigs 26.00-37 per head, No. 1-3 35-50 lbs. 34.00-43, few No. 1-3 65-85 lbs. 49.00-51 per head.

SHEEP 0.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, Feb. 17
Market Courtesy of PDA

CATTLE 66. (PDA) Individual Choice slaughter steer 1550 lbs. at 57.75, few Standard 45.00-48. Few Utility and Commercial slaughter cows 40-41.75, Commercial 4-5, 35-38.75, Cutters 36.00-39, few Canner and Low Cutters 32-35.00. Couple Choice slaughter bullocks 57.25 & 58.25, few Standard 47.50-50. Medium Frame #1, 380-560 lbs. feeder heifers 38-47.50. Few Medium & Large Frame #1 440-590 lbs. feeder bulls 42.00-50.

CALVES 38. Few Choice vealers 90.00-94, Standard, one at 60.00, Standard and Good 85-110 lbs. 49.00-65, 65- 85 lbs. 35.00-45. Farm Calves: Hol. Bulls 95-120 lbs. 67.00-85.

HOGS 110. Barrows and gilts 50 cents - 75 cents lower. Few US No. 1-2 220-245 lbs. barrows and gilts 52.50-52.75, No. 1-3 195-250 lbs. 51-52.25, few No. 2-3 205- 245 lbs. 50.75-51.25, lot 290 lbs. at 48, lot No. 1-3 170 lbs. at 40.00. Sows about steady. US No. 1-3 280-565 lbs. sows 45-49.25. Boars 26.50-36.50.

FEEDER PIGS 59. US No. 1-3 25-35 lbs. feeder pigs 18-21.50 per head, No. 1-3 50-60 lbs. 22-28.50, lot No. 1-3 90 lbs. at 38.00 per head.

SHEEP. 0.

PUBLIC AUCTION

Community Consignment Sale of Tractors • Farm Machinery • Small Tools • Old IH and McCormick Parts

SATURDAY, FEB. 27, 1982

10:00 A.M.

See Page D45 For More Details

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Two Great Alfalfas

524 Yields, winter-hardiness and Bacterial Wilt tolerance are excellent.

531 High tolerance to anthracnose. Very fast recovery after harvest.

Ask your Pioneer salesman about the alfalfa variety that's right for your farm.

PIONEER® BRAND-ALFALFA SEED

PIONEER HI-BRED INTERNATIONAL, INC., EASTERN DIVISION, TIPTON, INDIANA 46072

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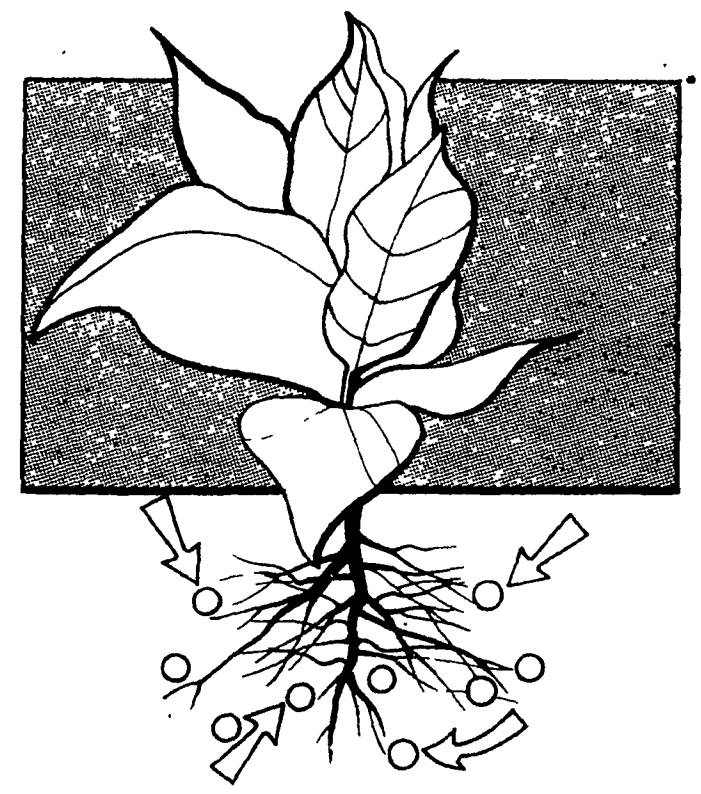
Ridomil® in the soil



For More Effective Control

Ridomil controls blue mold and black shank in your tobacco. But for Ridomil to do its best work, it should be applied to the soil before transplanting.

Ridomil destroys diseases present in the soil. Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows.

For the best two-way action against blue mold and black shank, follow your label directions—use Ridomil in the soil.

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SMOKETOWN, PA PH: 717-299-2571

SARANAC AR AND NK CORN SMASH PENNSYLVANIA 5-ACRE TEST YIELD RECORDS

"Seems like no matter what kind of farming you do, seed from Stanford can make your operation more successful.

"Take Northrup-King's PX 83, for example. It beat all comers by taking the top yield in Pennsylvania's big 5-acre corn contest. Not only that, but it produced the top yield ever posted in this test – 247.9 bushels per acre!

"Then look at Saranac AR from Stanford. In the 5-acre alfalfa growers program, it produced 10.7 tons per acre – another all-time record yield!

"If you're looking for performance, no need to look any further than that. That's why I'm proud to be a Stanford dealer selling NK corn hybrids and Saranac AR alfalfa to my friends and neighbors."

"In my book, those are the most important tests to go by."

LOOK AT THESE RECORD-BREAKING RESULTS!

PENNSYLVANIA 5-ACRE CORN TRIALS
Shelled Class Division
Top yield won by
JEFF PONTIUS
Sunbury
with an all-time record yield of
247.9 bu/acre
with
NORTHRUP-KING PX 83

PENNSYLVANIA 5-ACRE ALFALFA GROWERS PROGRAM
Top yield won by
HERMAN ESPY
Spruce Creek
with an all-time record yield of
10.7 tons per acre
with
SARANAC AR

PRICE REDUCED!
Saranac AR 50 lb bag was $138.00
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AT STANFORD, WE'RE PROUD TO SUPPLY OUR DEALERS WITH PENNSYLVANIA'S TOP-YIELDING CORN AND ALFALFA.

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Stanford Seed

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Those Cumberland Co. Holstein breeders honored for top class wins in the South Central Championship Show last August, are from left to right: First row, Jennifer Reasner, Stacy Cornman, Neil Stamy of Manor Grove Farm, and Ed Showaker of Le-Ida Farm; Second row, Mike Dyarman, Galen Smith, John Stamy III, Delmer Cornman and Leroy Showaker.

Cumberland Co. Holstein Club honors breeders; young and old

BY BETH HEMMINGER

BOILING SPRINGS — The annual meeting and banquet of the Cumberland County Holstein Club was held last Saturday and was a day for many members to sit and enjoy the company of old friends. For others it was a day for receiving awards, presenting club reports and tabulating election results.

The youth committee presented the first awards of the day to participants in the Cumberland County Holstein Distinguished Member competition. Rebecca Dyarman and Gerald Davidson were the Distinguished members in the junior division of the competition. Distinguished award winners in the senior division were Sharon Cornman and Randy Yost.

The veteran dairymen of the club presented awards to the members with top placings and championships at the South Central Championship Show held in August at the Carlisle Fair Grounds.

The junior heifer calf trophy was presented to Dyar-Acres. Stacy Cornman, a junior club member, won the intermediate heifer calf award. Jennifer Reasner, also a junior member, won the senior heifer calf class.

Galen and Chester of Smithdale Farms received a trophy with every inch of the plaque engraved. The trophy read as follows: Winners of the junior yearling class, senior 2-year-old class, dry 3-and 4-year-old; 3-year-old class and dry age cow.

Winning the senior yearling heifer award was Delmer Cornman of Corland Farms. John Stamy, III captured the 2-year-old class and the age cow. Leroy Showaker and family of Le-Ida Farms were the winners of the 4-year-old class.

Also, the Showaker family captured the award of Premier Breeder, while John Stamy, III of Manor Grove Farm was awarded the Premier Exhibitor Banner.

Jeff Reasner, Chairman of the Breed Improvement Committee presented an impressive report to the group.

He stated that in 1981, after the Cumberland County dairymen classified, there were 35 Black and Whites carrying the mark of excellence on their pedigrees.

(Turn to Page A24)

New Holland Dairy

New Holland, Pa.
Wednesday, Feb. 17
Report supplied by auction

Reported receipts of 87 cows, 61 heifers, and 1 bull. Market lower.

Load of Pa. fresh cows, 840.00-1140.00; Load of NY fresh cows, 850.00-1320.00, springers 950.00-1160.00; Load of Pa. fresh cows, 700.00-1090.00; Load of Pa. fresh cows, 620.00-1175.00.

Locally consinged cows 490.00-900.00; Springing heifers 590.00-1160.00; Bull 960.00 (Purebred)

Chambersburg Auction

Thursday, Feb. 18
Report supplied by PDA

CATTLE: 348. Compared with last week's market: Slaughter steers .50-1.50 higher; Sl. cows 1.00 to mostly 2.00 higher; Sl. steers: Choice No. 2-4 61.00-65.10; Good 57.00-61.00; Standard 52.00-57.00; Sl. heifers: few Choice 58.00-61.75; few Good 55.50-57.75. Sl. cows: Utility & Commercial 39.00-44.50; Cutters 38.50-42.25; Canner & L. Cutter 36.50-39.00; few Shells down to 30.00. Sl. bulls: Yield Grade No. 1, 1200-2200 lbs. 49.85-54.85.

CALVES: 372. Choice 87.00-104.00; Good 64.00-84.00; Standard & Good 70-100 lbs. 50.00-57.50.

FARM CALVES: Hol. Bulls 85-95 lbs. 53.00-65.00, 95-130 lbs. 65.00-100.00; few Hol. Heifers 85-140 lbs. 60.00-105.00.

HOGS: 96. Barrows and gilts .50 lower. US No. 1-3 210-230 lbs. 51.35-51.75; lot No. 1-3 157 lbs. at 42.50; Sows US No. 1-3 300-450 lbs. 41.50-46.00. Few Boars at 39.00.

FEEDER PIGS 16. One lot US No. 1-3 40 lbs. at 34.00.

SHEEP: Lambs 2.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Feb. 15
Report supplied by auction

Reported receipts of 232 calves, 115 cows, 15 bulls, 20 heifers, 6 steers, 98 hogs, 10 lambs, 3 sheep. Cattle market real active, calf market steady.

Holstein Hfr. Calves to 112.50; Veal Calves to 90.00; Bobs, 90 to 110 back to farm to 106.00; Bobs, 80 and down 42.50-55.00; Grassers & Feeders 36.00-54.00; Lambs 45.00-55.00; Sheep 12.00-30.00; Hogs, 200 to 250, 46.00-52.50; Sows 36.00-44.00; Boars 32.00-40.00; Pigs 5.00-29.50; Heifers 38.00-52.00; Steers Common 36.00-40.00; Steers, feeder 38.00-52.00; Bulls 41.50-44.25; Cows, utility 38.00-41.25; Cows, fat 37.00-40.00; Cows, medium 36.00-37.00; Cows, poor or small 28.00-33.50; Horses none; Ponies to 70.00; Goats to 50.00.

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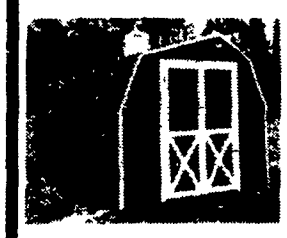

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8'x14'	$545	12'x22'	$1060
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10'x14'	$665	12'x26'	$1200
10'x16'	$715	12'x28'	$1270

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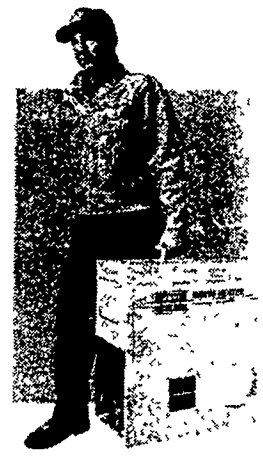

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Larvadex approval request set to be submitted

LANCASTER — The request for emergency approval of the use of Larvadex, the new oral insecticide, to control flies in cage layer operations in Pennsylvania, is expected to be submitted to Harrisburg during the coming week.

Clarence H. Collison, Penn State Extension entomologist, who has been involved in area research on the new Ciba Geigy product, said the request has been drafted and will receive a final review early next week.

The request will then begin its approval route via the Pennsylvania Department of Agriculture through the Environmental Protection Agency, which controls the product's use since it works externally in the manure.

Collison said he is expecting no problems concerning approval since the way already has been paved for pre-registration emergency use in Texas.

A number of area cage layer operators utilized the research product last year and found it to be effective in fly control.

Collison said he is hopeful that approval will be forthcoming by approximately mid-March.

Larvadex was mentioned during a poultry producers meeting held Thursday night by Lancaster County Extension in the Farm and Home Center. Topics at the session included a status report on the Right to Farm Bill in Harrisburg and how to be a good neighbor.

Noah Wenger, State representative from the 99th District and State Senate candidate, who has authored HB 1823, gave a progress report on the so-called Right-to-Farm legislation.

Wenger said the bill, which passed the House last year, is scheduled to come before the Senate Ag Committee during the coming week.

Poultry producers attending the meeting were urged to get in touch with their State Senator to express their support of the bill.

John Hoffman, executive secretary of the Pennsylvania Poultry Federation, said that while farm groups have expressed their approval, he knows of no farmer that has taken the time to personally express support for the bill.

The bill is designed to protect farmers who are following normal agricultural practices from municipal nuisance oprdinances and personal nuisance law suits that could affect their operations.

"We're hopeful to have some form of Right-to-Farm Bill in Pennsylvania this year," Wenger said.

Other speakers on the program were Forrest Muir, of Penn State, on being a good neighbor, and Vicki Waas, of the PDA, on marketing promotion.

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WASHINGTON, D.C. — The latest information on daily market conditions of poultry and egg products can be heard in your home or business in just a matter of seconds.

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Eggs, Atlanta, 404/881-3075; Broilers, Atlanta, 404/881-3073.

ILLINOIS
Eggs, Chicago, 312/922-2030; Poultry, Chicago, 312/922-2999.

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29 H4008 Leadfield COLUMBUS-ET VG-88	+294	+2,639	-.19	41			
29 H3161 Lime-Valley-Lucky PRINT-Twin GP-81	+272	+2,044	+.00	74	-.51	77	+511
29 H3084 Twin-Lawn Elevation JASON VG-88	+262	+2,157	-.08	73	+1.30	75	+626
29 H3085 Joludi ELMER Chief VG-85	+250	+1,814	+.04	70	+.11	68	+516
29 H3105 MILMAY Kingpin Elevation Bob GP-83	+232	+1,748	+.00	67	+1.50	55	+575
29 H3815 Gil-Tex-B MILKMASTER-Twin VG-88	+232	+1,750	+.00	62	+1.40	58	+569
29 H3089 Donacres DYNAMO-Twin VG-85	+220	+1,874	-.10	71	+1.51	72	+554
29 H3130 Oak-Hillvanich TEMPEST VG-88	+218	+1,743	-.05	69	-.45	71	+404
29 H3287 LUCK-E Chief Tri-County GP-84	+213	+1,742	-.06	71	-.05	66	+430
29 H2960 Ocean-View SEXATION VG-88	+212	+1,468	+.02	72	+2.38	66	+600
Top 10 Average	+241	+1,887	-.04	67	+.79	67	+532
29 H3303 Ezrae-A Rocket ERIC GP-83	+208	+1,784	-.10	68	+.13	55	+432
29 H2861 S-W-D VALIANT EX-93	+204	+1,567	+.00	77	+2.20	72	+572
29 H2866 BROOK-Lodge Model Kit VG-88	+202	+1,838	-.15	67	-.98	63	+338
29 H3261 SIMISSIPPI Sickle Spot-Twin VG-89	+202	+1,910	-.16	66	-.51	69	+448
29 H2519 Poverty-Hollow Burnger DEMAND VG-87	+200	+2,172	-.31	99	+.71	98	+461
29 H3845 Talbir RADAR GP-82	+200	+1,727	-.11	58	-.08	65	+385
29 H2794 OVER-ARCH Alan VG-83	+198	+1,526	-.02	65	-1.33	73	+383
29 H3246 Pratt DYNASTY GP-82	+196	+1,483	-.01	58	+1.01	64	+320
29 H3163 Sinclair KEN ROYAL EX-91	+195	+1,240	-.12	71	-.39	74	+426
29 H3269 RuAnn AC LOGIC VG-87	+195	+1,998	-.05	68			
Top 20 Average	+220	+1,798	-.06	69	+.43	69	+471
29 H2799 Lime-Hollow Elevation MARS EX-95	+192	+1,540	-.19	97	+1.78	90	+515
29 H2611 Le-Del Elevation CHRIS VG-85	+190	+2,058	-.30	93	+.04	88	+388
29 H3820 Arlinda C A R DAIRYMAN EX-90	+188	+1,384	+.02	54	+1.54	54	+492
29 H3295 Hul-BRITE Milkmaker GP-83	+188	+1,589	-.08	64	-.72	56	+330
29 H3089 DAVIDsonview Noel Bell GP-82	+187	+1,473	-.03	77	.06	78	+374
29 H2969 Trenton-Place Elevation MARVIN VG-85	+186	+1,626	-.11	70	+1.05	65	+450
29 H3258 RuAnn Rocket ROSSITER G-78	+186	+1,845	-.21	70	.10	52	+371
29 H3195 K-Way Apostle King VIC GP-81	+184	+1,332	+.03	75	+.83	74	+433
29 H2815 Green-Banks DIPLOMAT EX-90	+182	+1,518	-.07	76	+.85	66	+429
29 H2847 Demry Mohawk MONEY-MAKER VG-87	+181	+1,929	-.27	74	+1.27	70	+458
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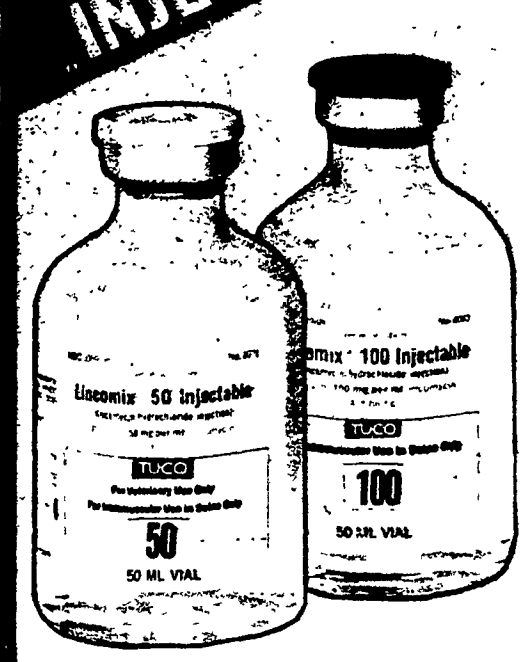

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Import restriction life threatens apple sales

WASHINGTON, D.C. — The U.S. Department of Agriculture recently announced it is proposing to lift fumigation requirements for imported Australian and New Zealand apples which were imposed in the mid-1970s to control a dangerous insect pest.

Fumigation restrictions were established then to control the fruit-leaf roller complex, an insect that is not present in the United States. This pest is described by Fred Burrows, executive secretary of the International Apple Institute in McClean, Virginia as a "dangerous pest that attacks trees in citrus groves, apple orchards, and forests" and was detected in shipments of apples from 'down under.'

Since the restrictions were imposed on apple imports from New Zealand and Australia, these two countries enacted control programs which have "greatly reduced the risk of the fruit-leaf roller from entering this country", according to Harvey L. Ford, deputy administrator of USDA's Animal and Plant Health Inspection Service.

Now, the APHIS spokesman reported, USDA will be inspecting statistically-chosen samples from each apple shipment received from Australia and New Zealand. "Fumigation will be needed only if the inspection turns up insects," stated Ford.

Regulations now require fumigation of all imported apples with methyl bromid. Ford said the proposal, if adopted, would eliminate unnecessary restrictions.

As a result of the restrictions, apples imported from Australia and New Zealand dropped off to practically nothing, commented Burrows. The international Apple Institute spokesman voiced his concern on what lifting the fumigation restrictions might do to the U.S. apple market.

"Of course we'd like to keep the whole apple market to ourselves," he said, "but our primary concern is not letting this pest into the U.S. Of course we have to ask why we should allow Australian fruit into the U.S. in April, which is their harvest season, when this influx of apples will hurt U.S. stored apple sales."

Burrows explained there are "a lot of apples in controlled climate storage here in the U.S. "but these are not the same varieties that are imported from Australia. Most of the imported apples are known as Granny Smiths which are grown only in California and Washington states due to their long growing season demands and susceptibility to disease in other apple-growing areas.

Last year U.S. apple growers produced an estimated 1 million bushels of Granny Smiths which could not cover the consumer demand for these tart apples. However, Burrows predicted that within 5 years, U.S. apple growers would be harvesting 5-7 million bushels which would eliminate the import need.

If more Australian apples are shipped to the U.S. during this period, Burrows stressed, the imports could have a significant impact on the sales of Yellow Delicious apples but "wouldn't come close" to affecting Red Delicious apples.

Concerning the APHIS proposal to lift the fumigation restrictions, Burrows agreed that the USDA's inspection steps would adequately protect U.S. fruit grower's trees.

"The International Apple Institute is not opposing this change," stated Burrows. "But we have told APHIS that we will be checking with them often. And if any insects are detected during their inspections, we will call for mandatory fumigation to be reinstated."

The USDA is accepting comments on the proposal. Written comments may be sent to Thomas J. Lanier, Chief Staff Officer, Regulatory Support Staff, Plant Protection and Quarantine, Animal and Plant Health Inspection Service, USDA, Rm. 635 Federal Building, 6505 Belcrest Rd., Hyattsville, Md. 20781. Comments received by March 4 will be considered in preparing the final regulations.-SM

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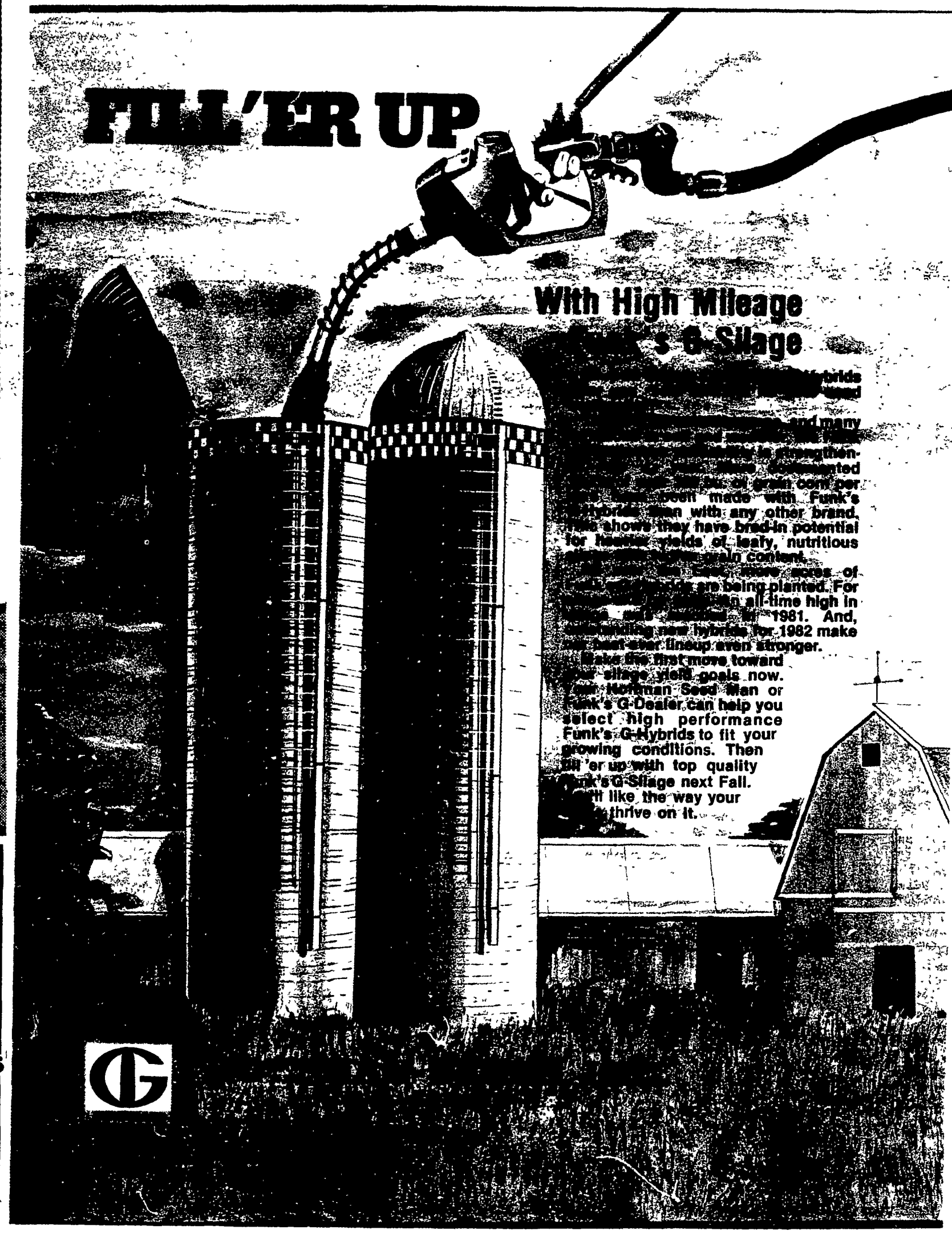

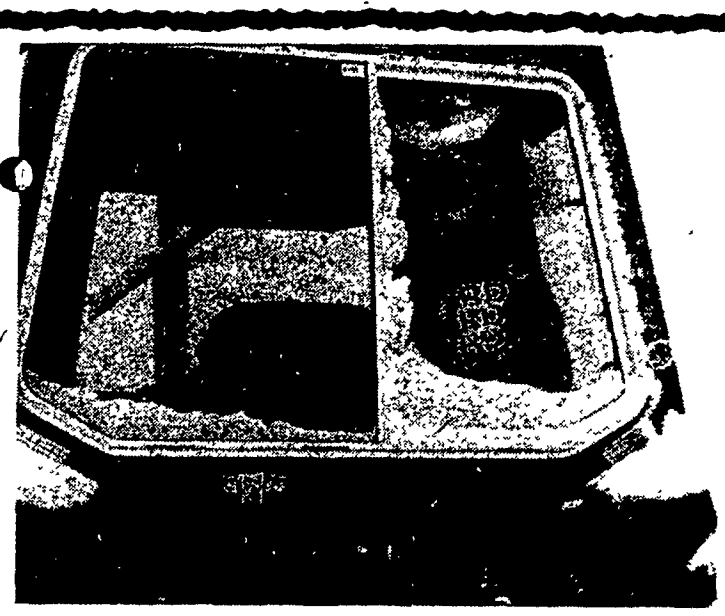

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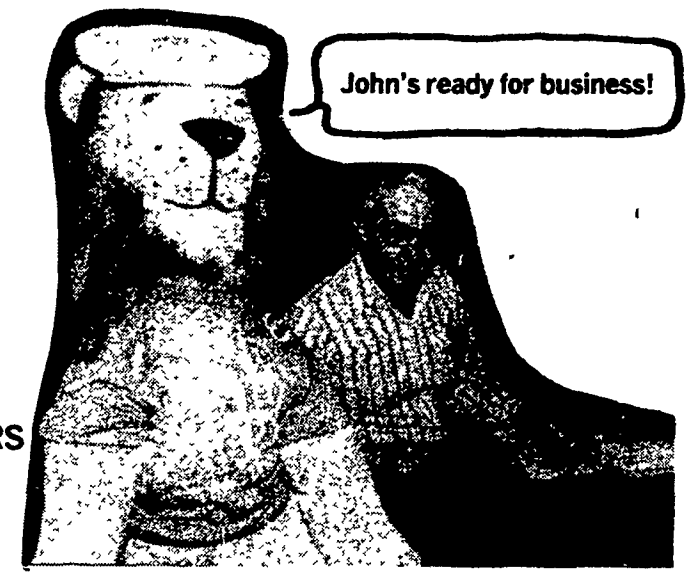

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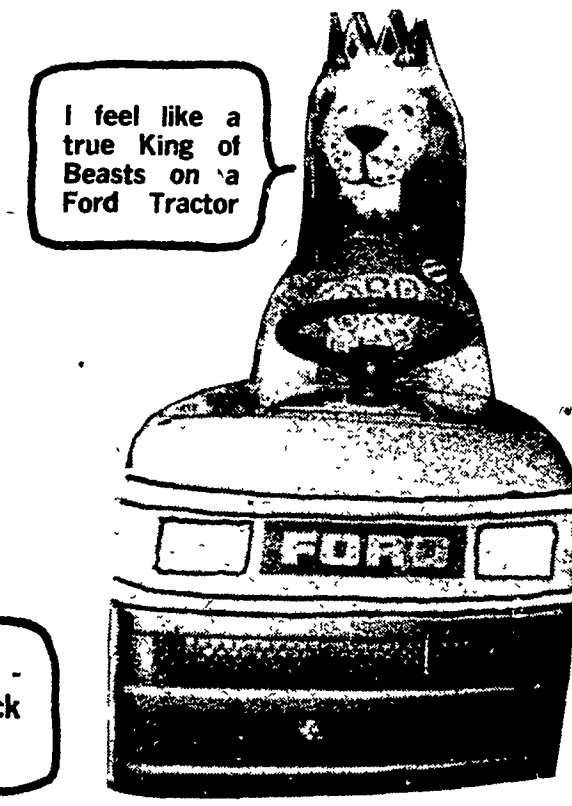

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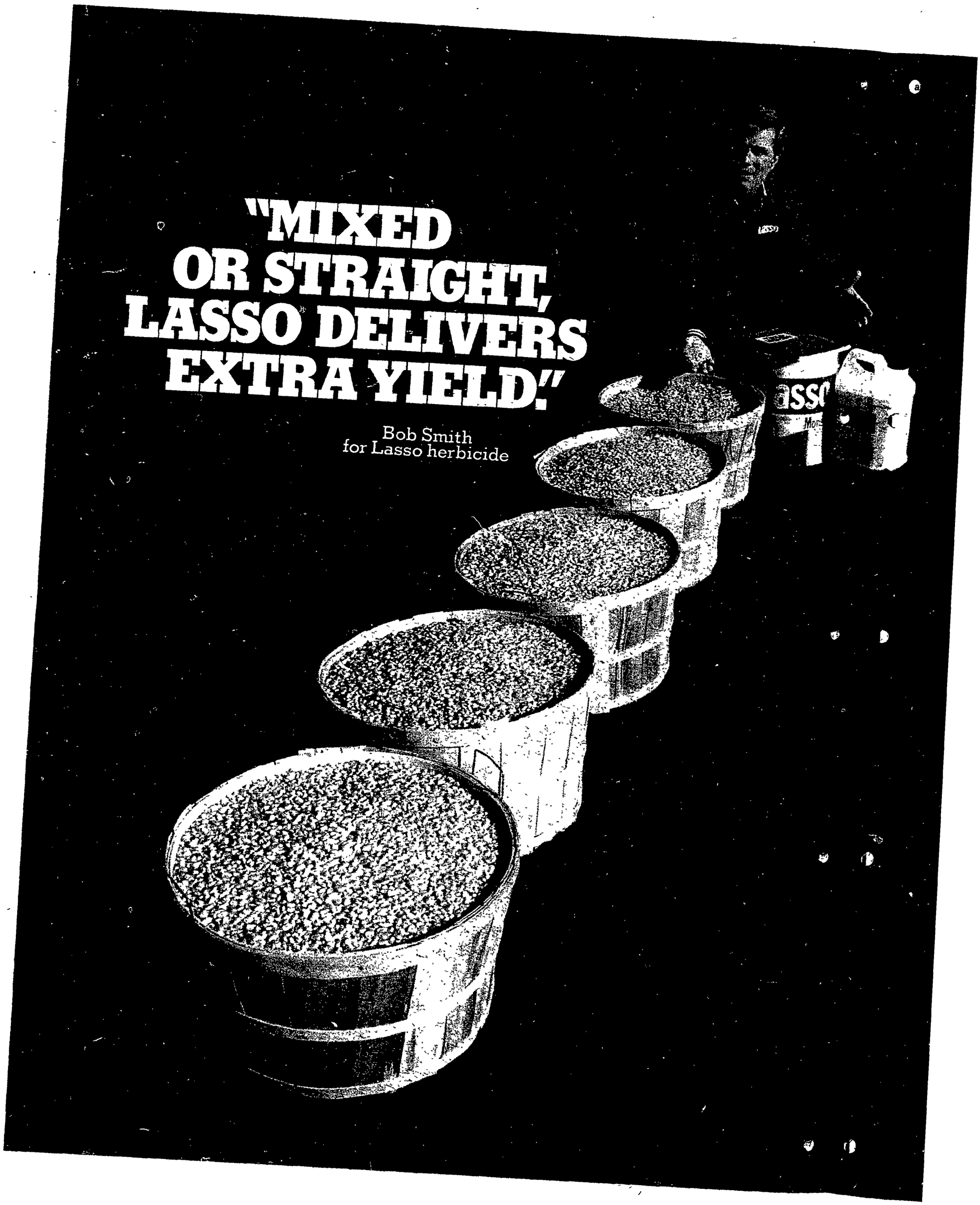
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[1]These data are based upon the average results of 267 field tests conducted at 18 universities. A grower's actual results may vary depending upon use conditions Conclusions of all tests were verified and confirmed by statistical analysis

Latin American hog farmers visit U.S.

By Ralph Watkins
American Soybean Association

ST. LOUIS, Mo. — Hog farmers in Mexico and Latin America are eager to receive U.S. soybeans, farm management ideas, and breeding stock, but they would just as soon have us keep our pork to ourselves.

This was according to a group of 12 Mexicans and Latin Americans in the hog production industry who recently visisted hog farms in Minnesota and Iowa. All said they appreciated U.S. aid in other forms, but they want to, and can, produce most of their own pork.

Mexico's potential is considerable for producing more pork and therefore becoming a greater-volume purchaser of U.S. soybeans and swine breeding stock. Hog slaughter in the country of 67 million people is 15 million head annually, providing only about 20 pounds of pork per person. Annual per capita consumption in the United States is 60 to 70 pounds.

The tour was sponsored and partially paid for by the American Soybean Association and the Minnesota and Iowa Soybean Associations. Putting soybean farmers' checkoff funds to work, the tour was an experiment in educating Latin American hog farmers and allied individuals to ways of utilizing soybean meal to its maximum potential in producing pork efficiently.

In Mexico the total demand for soybean meal in 1981 was approximately 1.87 million U.S. tons. Two-thirds was imported, mostly as whole soybeans and partially from the United States. Most of the meal is used for hog and poultry feeding.

The feed grain most commonly fed in Mexico is grain sorghum, which is produced there. Some U.S. corn and grain sorghum are imported, as most Mexican corn production is sweet corn for direct human consumption.

"We can produce more feed grain in our country, although we need some from you, and we'll continue to need your soybeans to make meal," remarked one of the Mexicans. The visitors also said they need a little breeding stock.

"Our hogs are fatter than yours. We kill at 270 to 280 pounds, and need to improve our genetics," said Pedro Vera Anda, a breeding stock and commercial hog farmer from near Guadalajara, Mexico's second-largest city.

The popular breeds today among Mexican hog farmers are York, Duroc, Landrace and Hamp, said Anda, who joined the tour to inspect current offerings of U.S. breeding stock. He explained that only 10 to 15 percent of his production is sold for breeding purposes, and this his major competition is imported boars, which he said often sell below his own in price — for equal quality.

The visitors indicated that their problems with hog production south of the border are pretty much the same as in the United States: widely fluctuating live hog prices, small litter size, high interest rates, inflation, a shortage of qualified hog enterprise managers and laborers, and too much government intervention.

Problems unique to the Mexican farmers include frequent shortages of soybean meal and other feed ingredients, and a big neighbor to the north that can ship down so much pork that it wrecks hog prices and alters pork consumption habits.

The visiting farmers said they rarely have pneumonia, rhinitis, TGE and other such diseases in their herds.

In Mexico the current cost of producing slaughter hogs, in U.S. currency, is about 60 cents per pound. Anda pays $400 per ton for soybean meal, and often can't get all he needs. Interest rates and the rate of inflation are much worse in Mexico than in the United States. Anda said he borrows at 30 to 35 percent interest, and inflation is running 35 to 40 percent a year.

Pa. meat packer, operator receive $2,500 penalty

WASHINGTON, D.C. — Catelli Meat Packers, owned by Valda, Inc., at Richboro, Pa., and G.L. Cherry, its president and general manager, have been assessed a $2,500 civil penalty and ordered to cease and desist from violating the scales and weighing requirements of the Packers and Stockyards Act, a U.S. Department of Agriculture official said today.

B.H. (Bill) Jones, P&S administrator in Washington, said the respondents agreed to the order without admitting or denying the charges contained in an administrative complaint. They waived their right to a hearing.

Catelli Meat Packers buys veal calves for slaughter purposes in Pennsylvania, Maryland, New Jersey, and eastern New York.

In addition to the civil penalty, USDA Administrative Law Judge John A. Campbell ordered the respondents, when purchasing livestock on a carcass weight or carcass grade and weight basis, to cease and desist from:

—Deducting any tare weight other than the actual weight of hooks and rollers from the actual hot carcass weight;

—Issuing amounts of purchase to sellers which fail to show the accurate and correct weights of the livestock;

—Paying sellers on the basis of inaccurate and incorrect weights; and

—Failing to settle and make payment for livestock on actual hot carcass weights.

The respondents were also ordered to keep accounts and records which fully and correctly disclose all transactions in its meat packing business.

Meat packers are required under the P&S Act to deduct only the actual weight of hooks and rollers from the hot carcass weight when weighing livestock purchased on a carcass basis.

The P&S Act is a fair trade practices law. It promotes and maintains fair and open competition in the marketing of livestock, poultry and meat.

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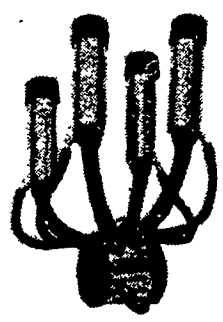

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says Donald Bare, Lancaster, PA

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"All in all, TBZ has proved really profitable.

"Our records show it pays off."

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TBZ PREFRESHENING DAIRY WORMER

Soil insect control vital with no-till

COLLEGE PARK, Md. — No-till cropping systems for corn tend to encourage the growth of certain soil insects like cutworms and armyworms. But the problem can be controlled by timely application of recommended pesticides.

There are two control options available, according to Extension field crop insect specialists at the University of Maryland. They are: at-planting or post-planting pesticide applications.

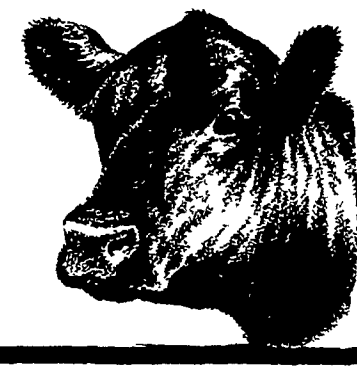
Post-planting application has the advantage that you use it only if needed, according to Floyd P. Harrison, professor of entomology at the College Park campus. But it is not as effective as at-planting application, which has the advantage of getting the worms while they are still small.

Good scouting is a necessity for post-planting application to work, said Harrison.

Before it was taken off the market a few years ago, heptachlor was the most effective chemical available for controlling soil insects, Harrison declared. Diazinon is now the standard recommended chemical for cutworms, while methomyl (Lannate) or carbaryl (Sevin) are fairly effective against armyworms—and they are registered for this use.

Late-planted corn in Maryland sometimes gets hit hard by the fall armyworm, Harrison noted. In the adult moth form, this pest migrates from Florida in June.

When larvae hatch out in late summer—usually in August—they go to work in a manner resembling the corn earworm. And their wastes form perfect media for growth of aflatoxins and other undesirable molds. Control methods are the same as those for the ordinary armyworm.



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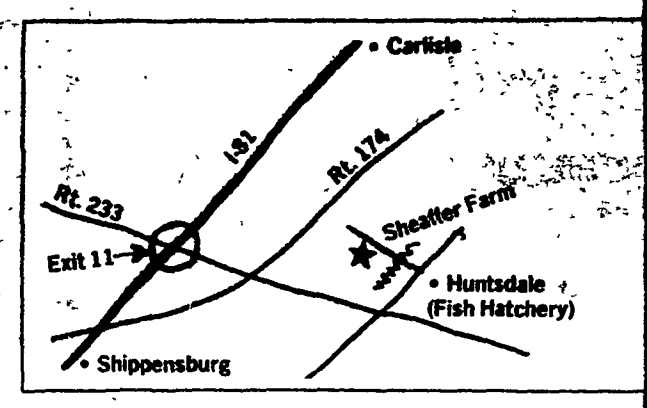

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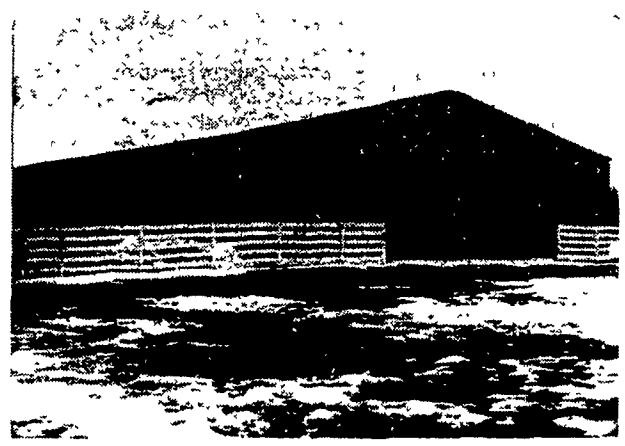
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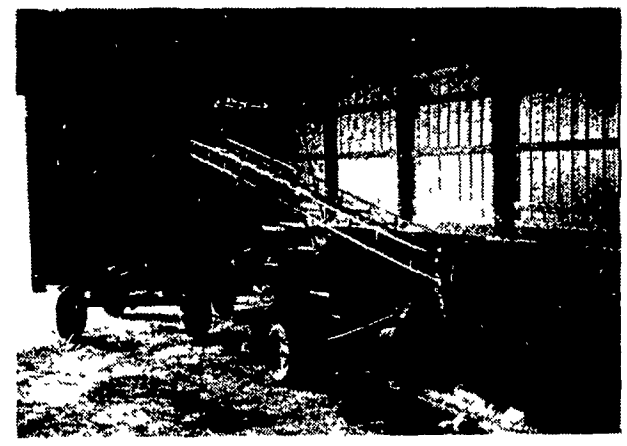
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Cumberland Holstein

(Continued from Page A16)

Tom and Cindy Sheaffer, Huntsdale Stock Farms own 12 of these 35 excellents. Creedin Cornman is the proud owner of six excellent Justa-Beauties. Leroy Showaker and family boost a 95.3 excellent 12-year-old cow and an excellent 91 3-year-old. The Showakers have a total of five excellent cows in their herd.

Delmer Cornman owns three excellents and Smithdale Farms also have an excellent trio. Two excellent cows reside in both Mark Naugles' and Paul Hochs' herds. Junior members, Mike Dyarman and John Stamy, IV, each own one excellent cow.

Cumberland County Dairymen also stood at the top of the line in the All-Pennsylvania competition.

Mark Yoder's junior 2-year-old won the honor of Junior All Pennsylvania. Sharon Corman was a double winner in the competition. Her senior 2-year-old was named the Junior All-Pennsylvania and Reserve All-Pennsylvania.

The Reserve senior yearling heifer All-Pennsylvania was awarded to Delmer Cornman. Jennifer Reasner's senior heifer calf was named the Reserve All-Pennsylvania. Leroy Showaker's junior yearling bull won the title of Reserve All-Pennsylvania.

Another double winner for the county was Paul Dyarman and family with their Produce of Dam and Junior bull calf. These two entries both won the title of Reserve All-Pennsylvania.

Winning honorable mention in the competition was Leroy Showaker's Produce of Dam and Best three females.

Sale Chairman M. Thomas Sheaffer, spoke to the group briefly about international sales. He stated that for two more months, Cumberland County will be shipping bred heifers to Saudia Arabia. He added that in the near future, dairymen throughout the U.S. will be exporting fertilized embryos to France and Hungary. Sheaffer encouraged those dairymen who have good dams with 4 percent test to consider the possibilities of exporting.

Holstein fieldman, Clarence Stauffer was the guest speaker for the day's activities. He spoke to the group of 150 about "Advertising Holsteins."

Stouffer stated, "Honesty is good salesmanship. It takes a long time to build a good reputation, but it take only one bad deal to ruin it."

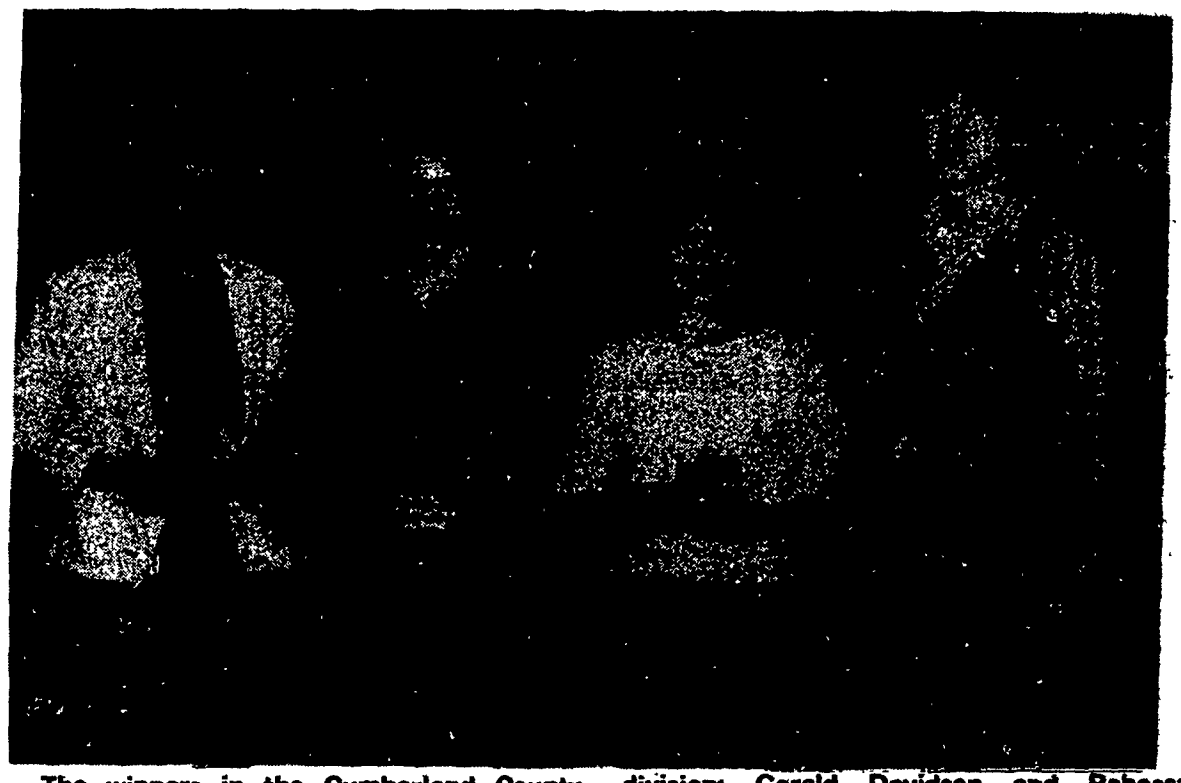
Farmers have numerous ways to advertise their product said Stauffer. One way is pedigrees and Stauffer said he feels that this is the best ad for any farmer. He said a pedigree tells the bloodline, production record, classification scores, etc.

"If the product is good on paper, usually it is good on the hoof."

Consignment sales are another avenue of advertising. Stauffer said that the sale ring is a promotional arena.

"When your cow is on the block,

(Turn to Page A38)



The winners in the Cumberland County Distinguished Junior Member competition are from left to right: Sharon Cornman, senior division; Gerald Davidson and Rebecca Dyarman, junior division; and Randy Yost, senior division.

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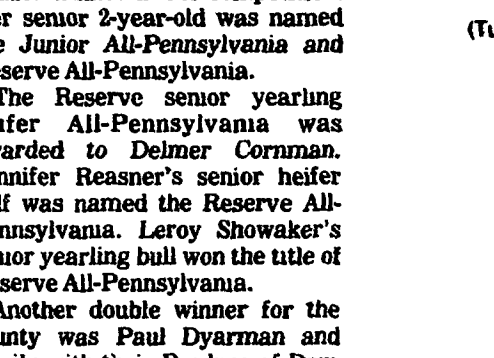

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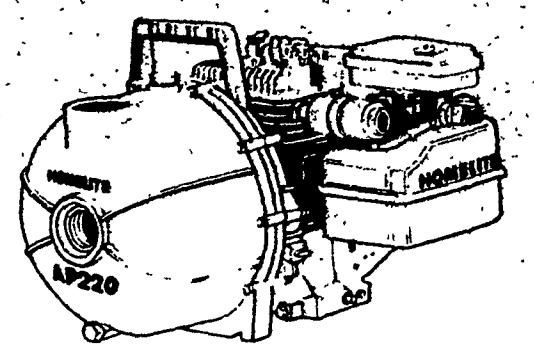

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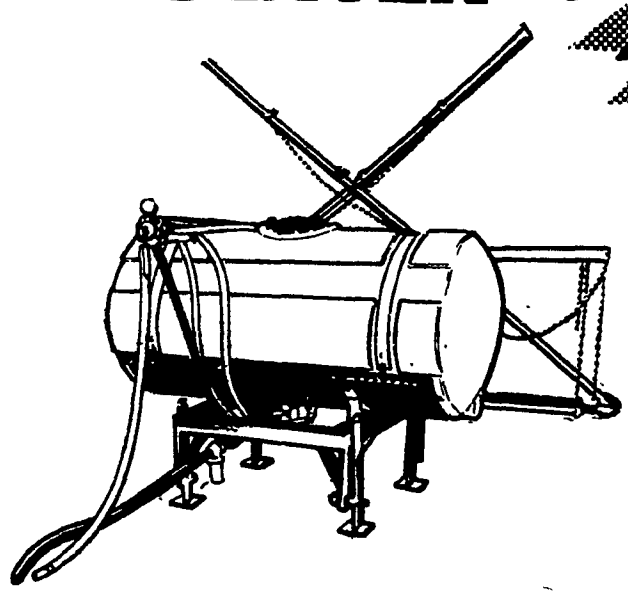

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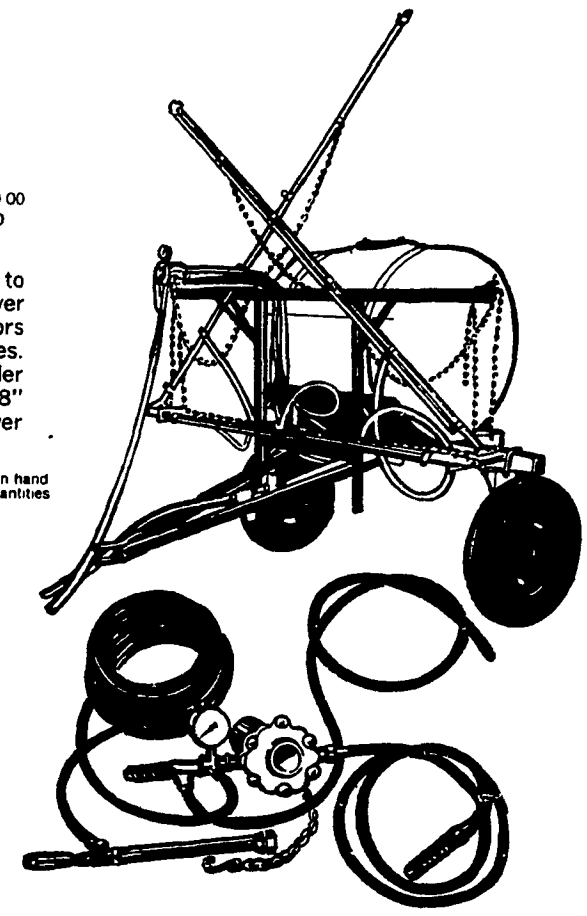

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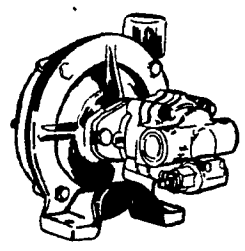

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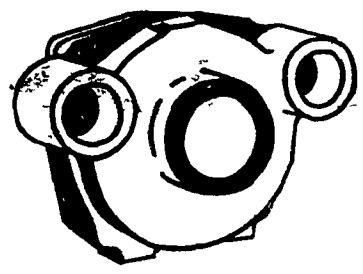
Kit contains roller pump, hi-pressure hand gun, pressure gauge, stablizer chain, 10' of ¾" suction hose, ½" relief valve, 25' of ⅜" 2 braid gun hose, 8' bypass hose, and fittings.



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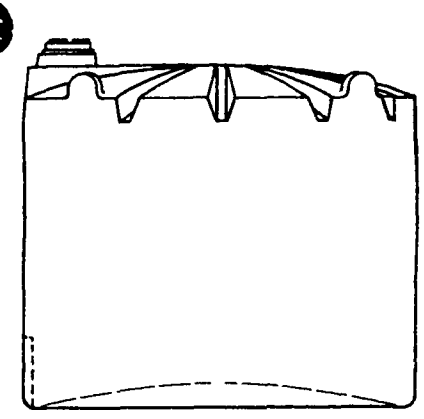

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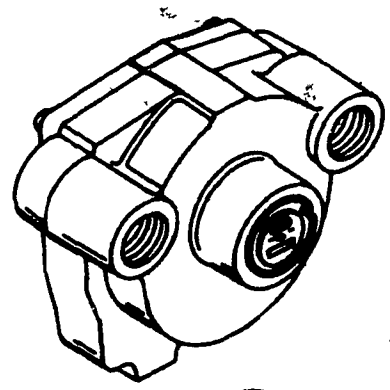

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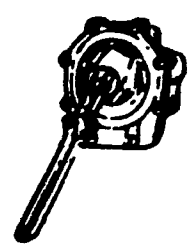

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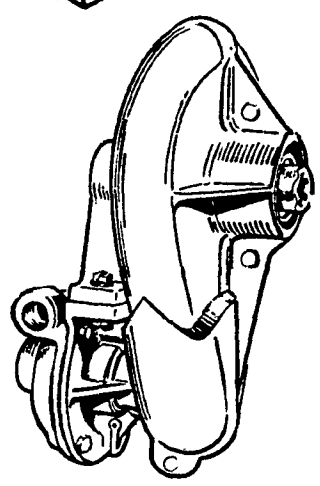

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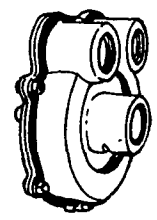

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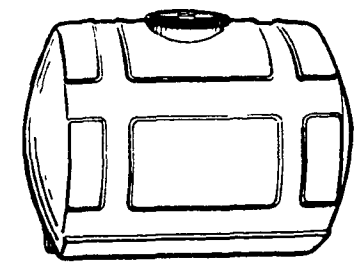

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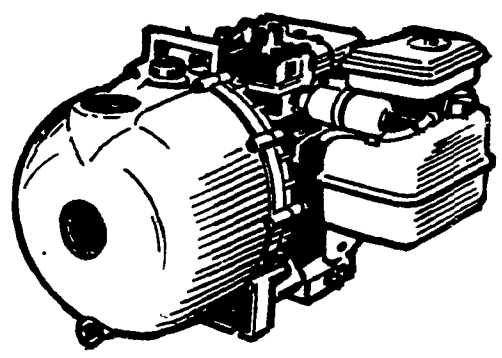
300 gallon 38" dia x 75" long	16536-100	259 99	209.99



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Ag-ed seminar surveys family farm future

BY DEBBIE KOONTZ

LANCASTER — "Hamilton Bank continues to be the third largest agricultural lending bank in Pennsylvania and the fifth in the Northeast portion of the country," said Laurence M. Strassner, president and chief operating officer of Hamilton Bank, Monday, as he explained Hamilton's reasons for conducting the day-long agri-education seminar.

Strassner was speaking to a crowd of over 200 farmers, land owners and agri-business individuals who turned out for the seminar.

"In order to be a leader in agri-lending, it is imperative to operate a program that is consistent in purpose to level out extreme rate fluctuations and that can accomodate the needs of the client on a competitive basis. Hamilton Bank is trying its best to serve this important function," Strassner said.

Because the focus of the day's seminar was on the family farm in the future, Strassner summed up the bank's view with these words. "We do not see a broad economic recovery immediately. We see difficult times for businesses and the invidivual ahead.

"All this is kind of a fall-out for the very conservative political and economic policies being put forth in the current administration in Washington. So we think it's going to be a period of stagnant economic activity. But the consensus of economic forecasters are predicting a fairly strong recovery in the economy in 1982," he continued.

"Personally having seen several different industries anticipate, over the past several years, a strong economic recovery, then having witnessed these same industries regret having anticipated this recovery — we would just generally advise at this time for farmers or businessmen to let the economy demonstrate first that it is going to have a strong economic recovery before you begin conducting your business plans," he advised the audience.

Following Strassner, a three-man panel briefly addressed the issue of the future of the family farm.

On this panel were Karl Blaesser, assistant vice president and financial planning officer speaking on "Planning for the Future of Your Farm; William Fisher, vice president and senior trust officer, explaining, "The Family Farm in your Estate," and M. Elvin Byler from the law firm Wenger, Byler and Thomas, addressing the issue of "Corporation vs. Partnership for PA Farmers."

Following Blaesser's explanation of the administration of a will upon death, Fisher immediately advised the audience to "please, whatever you do, go through these planning stages ahead of time. I get involved with the estate after the person passes away and I can't tell you how bad planning or bad information during the planning stage - or worse than that no planning at all — is the thing that creates bad situations in estates.

"People often go through the right planning stage but give wrong information on how the farm is owned, how the herd is owned and how the equipment is owned; and you get a lack of consistency that makes farm operation very hard."

As to the increasing trend to form corporations, Byler says, "don't." The taxes, transfer fees, books, and meetings aren't worth it according to this attorney. Planning a partnership instead of a corporation is almost always the way to handle the dual-ownership problem on your farm.

Following the panel discussion, David Sauder, president of Trade Tech Management, Inc., offered a brief introduction to "Hedging as a Marketing Tool."

The afternoon session was a mixture of hope and dread as H. Louis Moore, agriculture economist at Penn State, and Frederick Hughes, farm management specialist at Penn State, addressed the ongoing controversial issue of price prospects and debt loads in the 80's.

Moore's topic was, "Ag price prospects for 1982," and Hughes topic included advise on "How much debt can you carry in the 80's."

Take another look at no-till

UNIVERSITY PARK —In the late 1960s, the southern practice of no-till corn seeding challenged time-honored tilling methods such as plowing and surface applications of lime.

Farmers who did accept the unsightly appearance of corn emerging from the last year's debris spent less time on tillage and were able to complete their planting on schedule. Yet problems persisted. Poor stands were common 10 years ago, usually because of improper plant adjustment and farmers remained skeptical.

W.L. McCellan, Extension agronomist at Penn State recently reported that early studies in this state indicated that no-till fields suffered less erosion than did traditionally-filled fields, that water penetration was more rapid, and that accumulated mulch seemed to help conserve moisture. Farmers using no-till also reported advantages: fewer stones needed to be removed, and the soil was more stable at harvest time.

These finding stimulated related work on weed, insect, and disease control, and on mulch and manure management in corn stands. From that work the judicious use of soil insecticides, the development of seed press wheels, and the introduction of disease resistant varieties of corn, have improved the performance of no-till areas. It now has become an important alternative to conventional tillage practices especially in areas where moisture control is important.

Encouraged by these results, agronomists at Penn State have developed similar no-till techniques for forage crops which are planted for mechanical harvesting — an area of considerable interest to Pennsylvania farmers. For some time the no-till corn planter was the only seeding machine available, but now there are several acceptable drills which can be used to establish forage crops without tillage. Alfalfa is the largest forage crop established by the no-till process.

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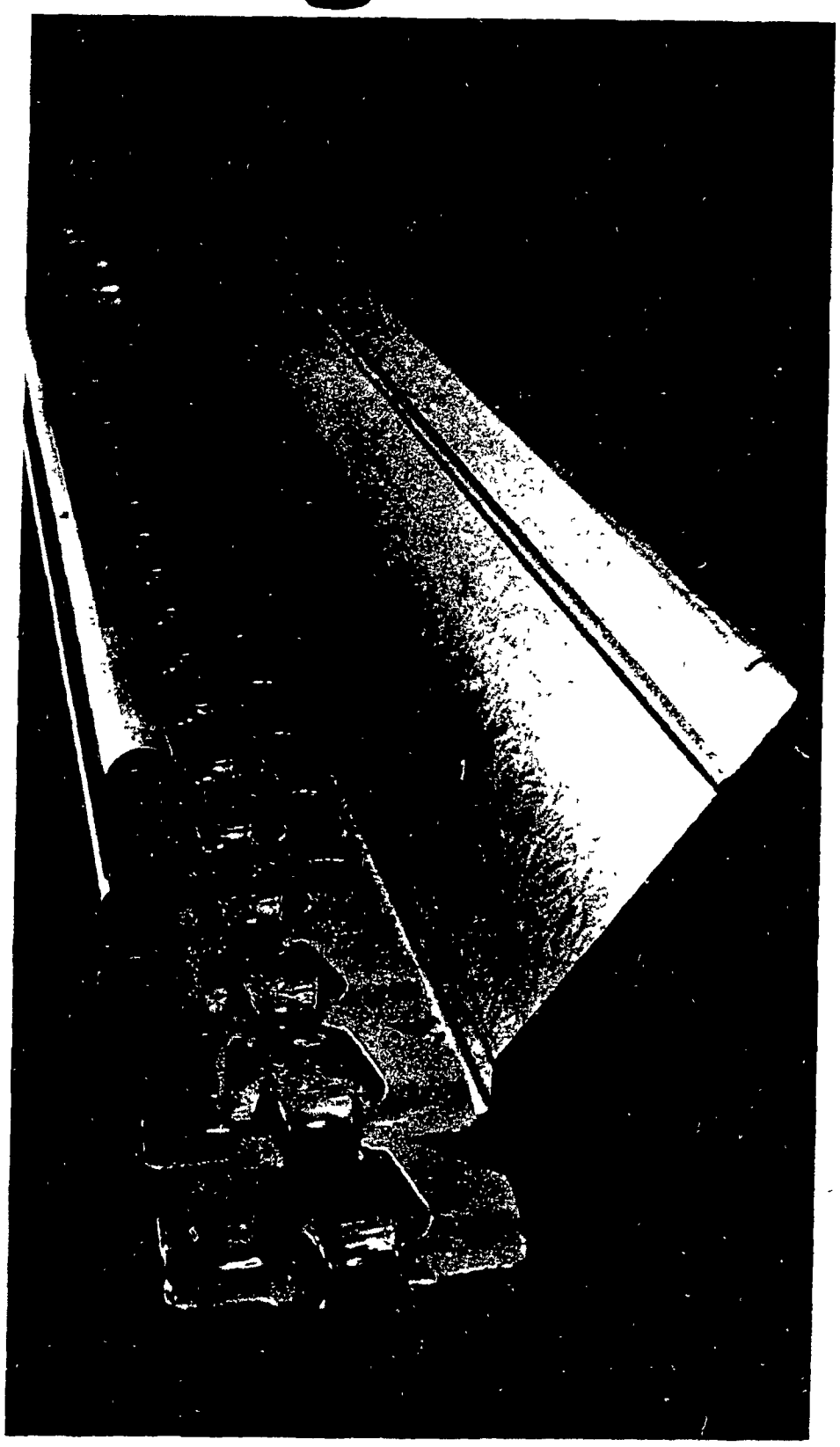

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OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A12)

Barbara Stewart said she's seen too many wives deprived of things because their husbands wanted tractors. Well, if you can't respect that fact, you are just being plain selfish.

I admire your so-called "barn wife." That lady has a lot of dedication and love for what she does. I know quite a few ladies that go to the barn and help their husbands. They may grumble once in a while but they're not afraid to say they do that. And the ones I have talked to don't feel deprived. It may take them a while to get that long-wanted household item or new dress, but they appreciate the gifts more.

In future issues, please do not refer to a "farm wife" as a "barn wife."

Here's a word of advice to those ladies that call themselves farm wives but don't go to the barn. Most manure, dirt and grease washes off with soap and water. If it doesn't come off right away, it will wear off.

Mrs. Richard Lee Myers
"Farm wife" that goes to the barn
Boiling Springs, Pa.

Short-term lease, long term loss

As fewer farmers are able to afford current land prices, more and more non farmers are becoming farm owners.

Generally, these non-farmers have a simple desire to live in the country. They have established incomes and are not dependent on the farm for a livelihood. They like the romance of farm life and would prefer to keep the farm active.

Many of these new landowners lease the farm with the goal of meeting tax obligations. Others require that the farm pay for itself. Most completely ignore or fail to recognize what is happening to the land as a result of their leasing arrangements.

Current leasing methods in Adams County tend to encourage abuse of the soil and lead to accelerated erosion. Short term or yearly contracts offer little incentive for the farmer to maintain or improve the land. He will only invest what he will recapture the same year. Some will farm from fence to fence to get the most out of rent dollars. The soil will be "mined" until there is nothing left.

Eventually, crop yields drop too low to make it worth farming. The land-owner either has to make significant investments to improve the farm, if improvements can be made at all, or lower the rent. No matter what he does, the land's value as a farming enterprise will be substantially less.

Some farm owners have recognized the counter productivity of short term leasing and have turned to long term leasing arrangements. Long term leases often run between three and five years. This allows the farmer to recover any investments such as lime applications or hay seedings while benefiting the landowner by permiting these maintenance activities to continue.

It allows the landowner to stipulate that marginal ground be left out of production in order to prevent erosion in these areas. Furthermore, the long term lease provides the land-owner with some degree of farmer accountability.

The long term lease provides the necessary foundation for implementing soil conservation measures. It is important to be able to predict from year to year what crops are to be planted and what methods are to be used in cultivating the fields.

The landowner should contact the Soil Conservation Service so that the conservation needs for the farm can be determined. From these needs a conservation plan will be developed to schedule improvements. As soil conservation practices are installed, overall farmability will improve and production will increase. Farmers are generally willing to pay more rent for land improved through conservation.

To further encourage land stewardship, the farmer should be given the first option on renewing the lease after the leasing period is completed. Landowners should discuss these possibilities with the farmer to determine his needs as well as reasonable rate schedules. This mutual understanding will provide an additional incentive to both the farmer and the farm owner to take care of the land they have been entrusted with.

John Dondero
Soil Conservatonist
Gettysburg, Pa.

FFA

(Continued from Page A1)

unfolds around the true not legislated birthday of George Washington, it generally marks the end of one FFA period and the start of another.

It also marks the beginning of the season for annual parent-member banquets across the state and the honoring of outstanding members and activities during the past year.

While each chapter has its individual awards and honorees, there were a number of noteworthy national honors that came to area FFA'ers during the past year.

Among such honors:

Lisa Weikel, of the Northern Lebanon Chapter, and Tom Kirk, of the Twin Valley Chapter, were National Proficiency Award winners in poultry production and agricultural processing, respectively.

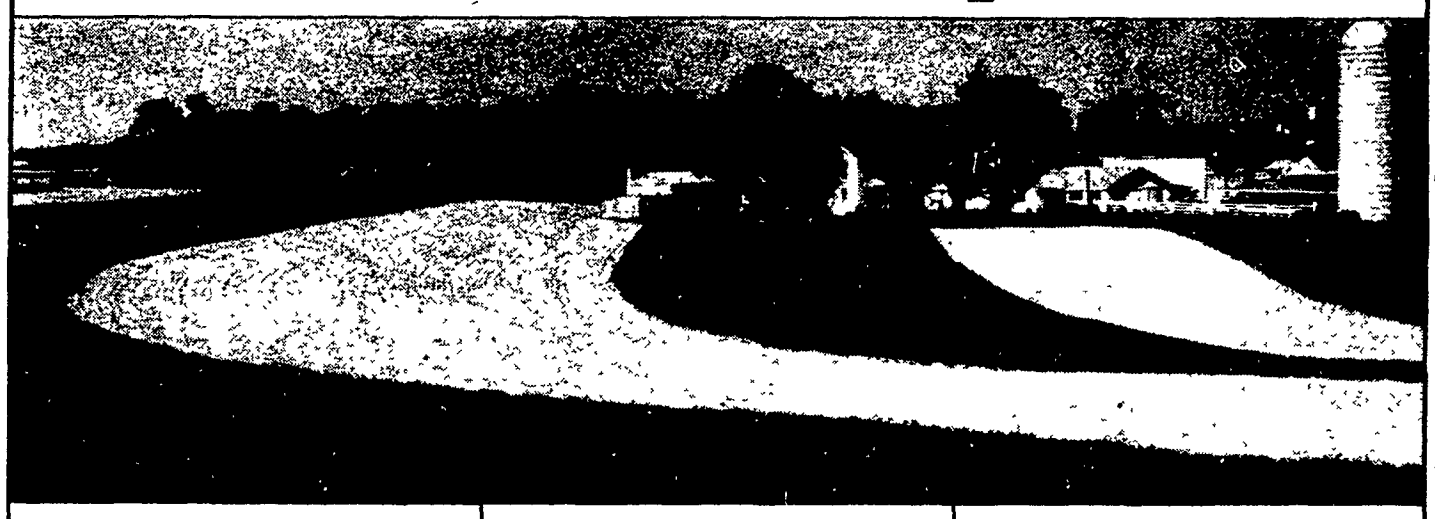
Four chapters were honored for their BOAC (Beautify Our American Communities) programs, including Northern Lebanon, Fredericksburg; Apple City, Biglerville; Conrad Weiser, Robesonia; and Twin Valley, Elverson.

And David Wenger, of the Eastern Lebanon County Chapter, was among the national regional finalists for the Star Agribusinessman honors.

Also at this time of the year, the national FFA officers have just returned from a tour of Far Eastern agriculture in Japan and Korea and have begun a visitation swing throughout the U.S.

As chapters pause during this national observance of their week, their year of 1982 marks the 54th anniversary of the founding of FFA as a national organization and the 65th of the teaching of vocational agriculture in high schools.

Herman Espy used smart crop management to get 10 ton alfalfa yield



Herman Espy of Spruce Creek, Pennsylvania combined sound crop management practice with the advice of Agway Farm Enterprise Serviceperson Dick Rowe to set a Pennsylvania State University Alfalfa Grower yield record. Mr. Espy produced 10.7 tons of hay equivalent, and nearly 1.8 tons of crude protein per acre, with yields recorded and verified by his local county agent, Harold Lockoff of Huntingdon County, Pennsylvania.

Prior to planting 18 pounds freshly inoculated Saranac AR and 6 pounds of Pennlate Orchard Grass per acre, and band seeding it lightly with "companion" oats, Espy's 18 acre field had been in no-till corn for the past five years. Weed and pest control were excellent, and combined with proper levels of fertilization and cooperative weather, a terrific harvest was insured. But even Espy was delighted with the results.

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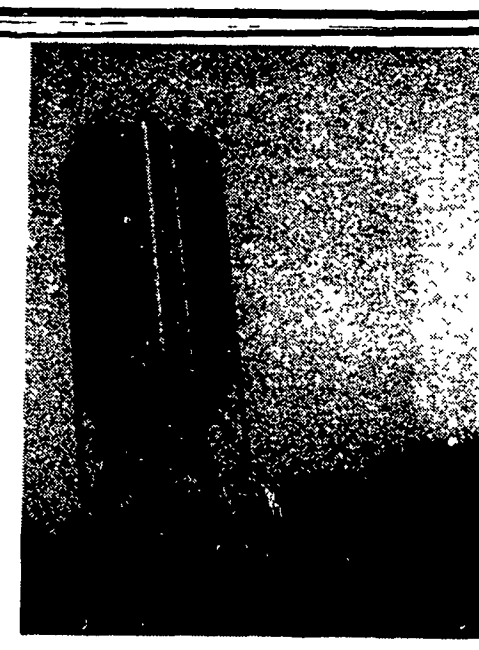

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IMPCO District 7

(Continued from Page A1)

fusion the milkerendum may have caused, Martin hit on a few key points.

The IMPCO director assured the members that the proposed marketing program calls for a fixed rate and that those producers now assessed by a Federal Order program will be assessed only under the state program if passed.

"We're not trying to nickel and dime you to death. And the money will be spent wherever Pennsylvania milk is marketed," said Martin.

In keeping with the concept of lowering prices to move any product in a market, Martin quoted figures from IMPCO economist Paul Hand. The statistics indicated that to get all the surplus in consumer hands, the price of milk should be lowered about $4 a hundredweight.

IMPCO General Manager James Honan looked into the future and also quoting Hand's figures, predicted that this year's milk prices will show some decrease early in the year but should plane out by the end of 1982.

The first quarter of 1982, said Honan, may show a 14 cent per hundredweight decease in the weighted average. A 30 cent decrease could develop by April, May and June. However, prices in the last six months of 1982 could be roughly the same as the last two quarters in 1981.

Honan reported on the successful operation of the Holly plant. The addition of two new silos, said the general manager, proved beneficial, especially during the holiday season.

According to Honan, 95 percent of the powder manufactured at Holly is saleable to the government although non-government markets are being investigated.

Honan also reported on a number of processing plants in Federal Order 4 which are now for sale or will be in the future.

"Any day you want to enter the fluid business," he told producers, "the chance is there."

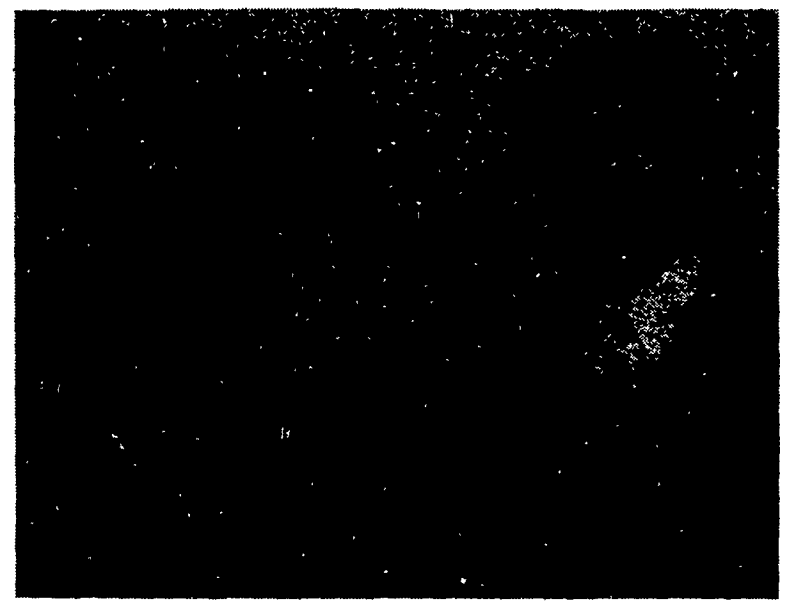
District fieldman Andrew Marvin stressed the importance of producing a high quality product. He urged producers to clip and clean cows as a guard against sediment in milk. The fieldman recommended that producers use the Delvo test kit to insure that shipped milk is free of antibiotics.

"Just one case of bad milk is too many," he reported.

(Turn to Page A29)

This year's executive committee of IMPCO's Lebanon County Local will be staffed by Secretary-Treasurer J. Calvin Zimmerman, left, President Howard Kopp, center and Vice President Frank Graybill.

Officers for IMPCO's District 7, Lititz Local are President Gerald E. Martin, Left, and Vice President Clyde M. Buchen. Missing from picture is Secretary-Treasurer, Earl C. Stauffer.



Donegal Local members elected David L. Landis, left, as Secretary-Treasurer and Luke F. Brubaker as Vice President. Missing from photo is President Donald L. Hershey.

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IMPCO

(Continued from Page A28)

IMPCO District 7 is comprised of four locals, Donegal, Lititz, Lebanon County and Lykens Valley. The election results follow.

Donegal Local

President — Donald L. Hershey; Vice President — Luke F. Brubaker; Secretary-Treasurer — David L. Landis; Delegates — Elvin K. Brenneman, Paul Sauder and Earl N. Landis; Alternates — James F. Brubaker, John L. Landis and Marvin Nissley; Hauling Committees — Gerald M. Whisler and Daniel S. Stoltzfus.

Lititz Local

President — Gerald E. Martin; Vice President — Clyde M. Buchen; Secretary-Treasurer — Earl C. Stauffer; Delegates — Galen W. Crouse and Paul S. Horning; Alternates — Raymond K. Burkholder and Richard Kreider; Hauling Committee — Ray P. Bollinger.

Lebanon County Local

President — Howard Kopp; Vice President — Frank Graybill; Secretary-Treasurer — J. Calvin Zimmerman; Delegates — Donald K. Bomberger and James M. Noll; Alternates — Arthur E. Brandt and Samuel S. McCorkel.

Control mange mites on hogs

NEWARK, Del.—There seems to be an increase in the number of cases of mange on swine farms. University of Delaware extension livestock specialist Richard Fowler says it's important for producers to take steps to control this problem because it affects both profit and herd health.

"Mange is a stress," he says. Stress causes the adrenal glands to produce steroids that affect the whole body. High levels of steroids can cause poor vaccination results. These adrenal secretions can also cause the pig to be edgy and flighty.

"Nervous pigs don't perform well," says Fowler. "Sows with mange are jumpy mothers. They may move too fast and crush a pig."

The mange mite is difficult to control because it burrows into the skin, including the skin inside the ears. Initial infestation begins in the inner ear and spreads over the neck and body. The life cycle takes 15-25 days to complete. New females, as they mature, mate on the skin surface of the pig and then dig tunnels for their young. This is the only external exposure during the mite life cycle. The adult lays 1-3 eggs daily for about 15 days. These eggs hatch in tunnels at about 5-10 days and mature to adults in 10-15 days. The mature female dies about 30 days after reaching maturity.

Mange is present when you see small raised areas covered with brownish scabs, says Fowler. These are followed by thickened, rough skin. Intense itching usually accompanies serious cases. The mange mite increases its activity if the hog has a fever or if the environmental temperature increases.

Increased scratching is usually observed when sows come into the warm farrowing house from outside lots during the winter. Spraying during the winter is difficult so the mange may worsen. Pig-to-pig contact is the major way it spreads. Mites can live in warm bedding for several days.

Mange treatment is difficult because repeated applications are necessary and the effective compounds are toxic to the unweaned pig. Lindane, toxaphene and malathion are effective against the mange mite.

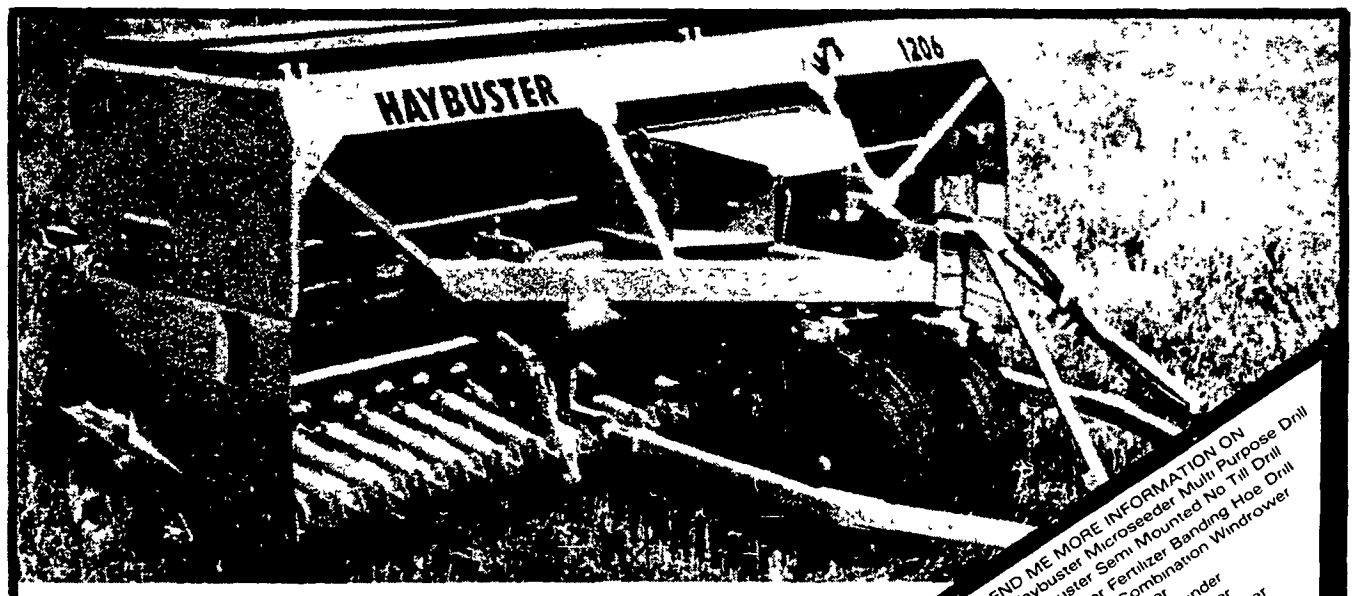
"At a recent meeting I heard of a program which the user claims is very effective," reports Fowler. "He treats sows once a week for four weeks with a mixture of vegetable oil and lindane."

The mixture of two percent lindane is placed in the ears of sows by using a hand sprayer with a 2-inch piece of rubber tubing attached to the nozzle. A pump-type oil can is another means of application. A small quantity of oil is sprayed in each ear. The oil helps keep the lindane in the ear and in contact with the affected area. After four weekly applications, treat the sow's body. One approach could be to treat the sow's ears once a week while she's in the farrowing crate; then after weaning treat the entire sow.

High-pressure spraying forces the insecticide into mite tunnels. It takes a total of 2-4 quarts of finished spray to adequately treat a sow. Eradication must be followed by a maintenance program. Treat sows 45 and 30 days before farrowing.

Dipping pigs has become popular on some farms. The weaned pig can be dipped if it is kept in a warm nursery. Be sure to submerge the animal completely in a garbage can or barrel containing the dip.

Get rid of mange and improve profit along with herd health.



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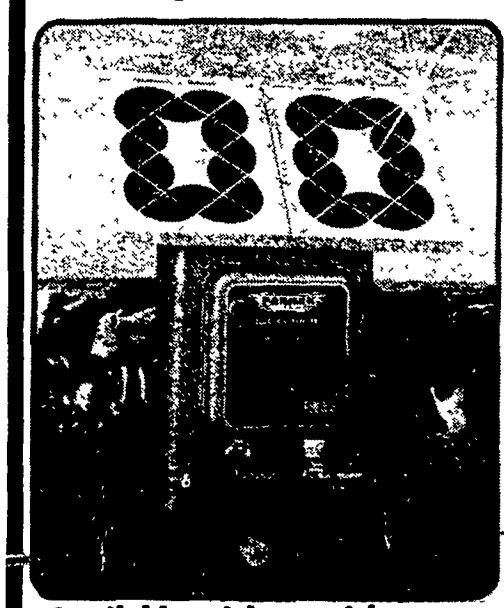

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Cold weather plus confinement equals PRV, warns USDA

WASHINGTON, D.C. — Cold weather and confinement will bring flare-ups of pseudorabies, a disease that can have a devastating effect on baby pigs in the farrowing house.

Dr. Jim Downard, a senior staff veterinarian with the U.S. Department of Agriculture's Animal and Plant Health Inspection Service, said confining breeding stock increases the chances of disease spread within a herd — presenting more opportunities for symptoms to show up.

"Swine are the only known reservoir for pseudorabies," Downard said. "This disease can kill all the baby pigs in a litter, but rarely kills adults. Pseudorabies also affects cattle, sheep, dogs, cats and wildlife — where it's almost always fatal. It doesn't affect humans."

Downard said there are five things producers can do to keep pseudorabies out of their herds:

— Test all breeding stock to be sure the herd is free of the disease.

— Buy any replacement animals from a herd that is disease-free and make sure each replacement animal has been tested and found free of pseudorabies.

— Isolate replacement purchases for 30 days or more and retest them before letting them mix with the rest of the herd.

— Buy feeder pigs only from tested sources if you breed, farrow and raise your own pigs.

— Consult local veterinarians about methods to keep pseudorabies out of the herd.

In addition, Downard said, swine producers should keep visitors out of hog lots and confinement facilities unless the visitors wear clean and disinfected boots and coveralls. Producers should take these same precautions before they visit other producers' herds and after they visit livestock markets and othe rproducers' premises.

Downard said that although the incidence of pseudorabies in swine hasn't been precisely measured, indications are that the disease increased drastically during the 1970s.

"Our latest survey — which we did about a year ago — showed about 8 percent of the hogs tested positive for the disease," he said. "However, we don't know how much vaccination affected this figure because blood tests don't differentiate between vaccinated and infected animals.

"After producers have tested their herds once and found them negative," Downard said, "they can contact their state animal health officials for eligibility as a 'qualified pseudorabies negative herd.' Testing requirements for interstate movements from such herds are less restrictive than from herds that do not have this status."

Swine producers need to stay alert for signs of pseudorabies, Downard said.

"In pigs under three weeks of age, producers should watch for lack of appetitite, incoordination, depression, vomiting, nervousness, diarrhea and convulsions — often followed by death of the entire litter," Downard said.

"In older pigs, signs include lack of appetite, coughing, rubbing the nose, sneezing, convulsions, reproductive problems, abortions and birth of stillborn and mummified pigs.

"If you suspect pseudorabies, call your veterinarian for a diagnosis."

All new hunters must take course

HARRISBURG — All first-time hunters in Pennsylvania will be required to complete a hunter education course before being eligible to buy a hunting license, beginning this year.

Hunter education started in the state in the 1950s, and since the Game Commission assumed responsibility for the program in 1959, more than 900,000 students have taken a course. Participation in the training was on voluntary basis until 1969, when it became mandatory for all first-time hunters under the age of 16 to complete the course before being eligible to purchase a hunting license.

Gov. Dick Thornburgh recently signed legislation requiring satisfactory completion of the course by all first-time hunters, regardless of age.

The Game Commission, with the support of the Pennsylvania Federation of Sportsmen's Clubs, has been in favor of compulsory training for all first-time hunters, regardless of age, for years.

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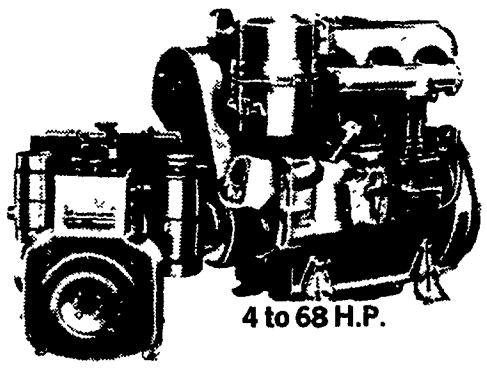

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58 Daus. in 44 Herds Ave. 17,557M 3.4% 605F
Pred. Dif. (77% rpt.)+$153+1,579M -.21% +25F
S: Harborcrest Marcus--GP & GM
D: EX-3E Jerry Dau. with rec. to 23,500M & 870F

TYPE: H-FA Summary (January/82)
18 Daus. Cl. 80.0 (act.) 80.9 (age-adj.)
Pred. Dif. (57% rpt.) +.92 PDT
MATING RECOMMENDATION: Use Mariner to improve rear udders, rumps, and legs & feet.

IH267
Keho
ERIC
Very Good

PRODUCTION: USDA Summary (January/82)
1,258 Daus. in 421 Herds
Ave. 16,876M 3.3% 563F
Pred. Dif. (98% rpt.)+$138+1,529M -.24% +18F
S: Paclamar Bootmaker--EX & GM
D: VG with rec. to 32,310M & 948F

TYPE: H-FA Summary (January/82)
203 Daus. Cl. 78.3 (act.) 80.6 (age-adj.)
Pred. Dif. (91% rpt) +.56 PDT
MATING RECOMMENDATION: Use Eric to improve body strength, udders, teats, rumps, and legs & feet.

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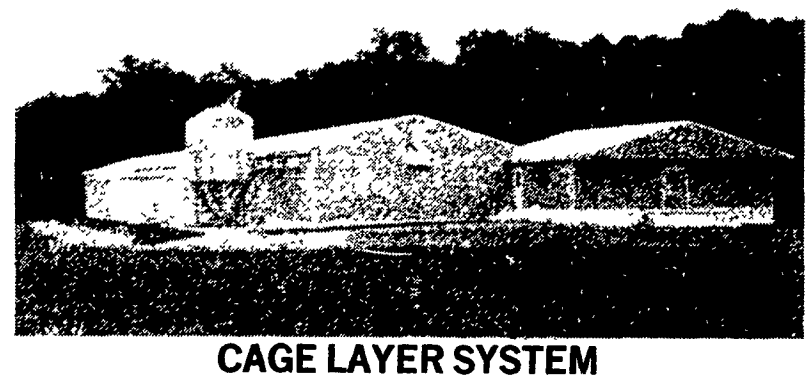
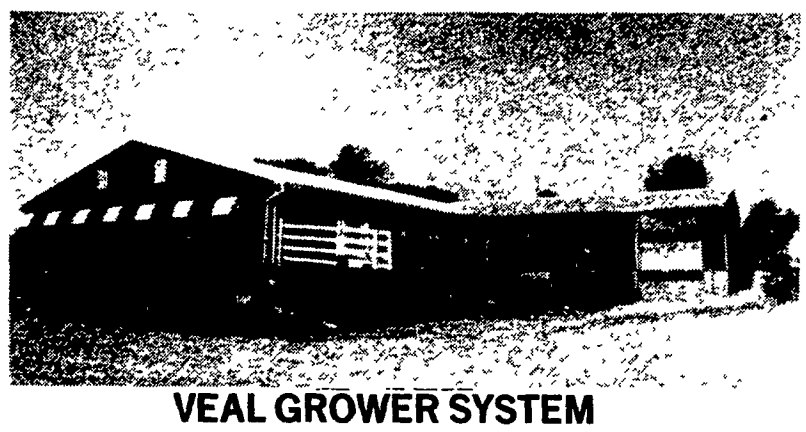
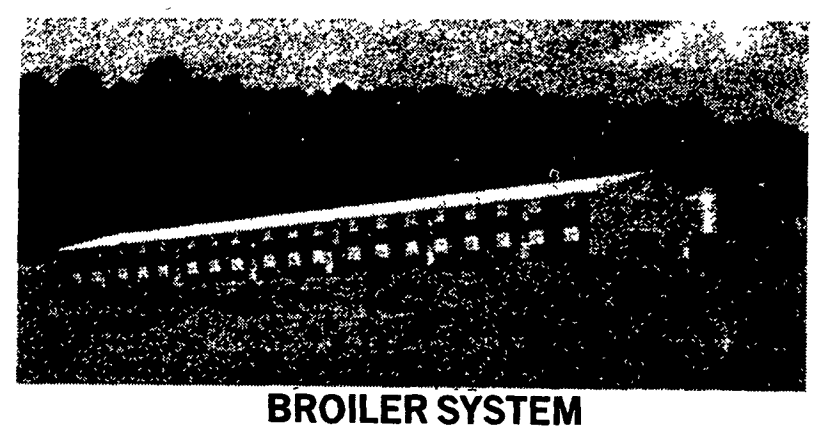


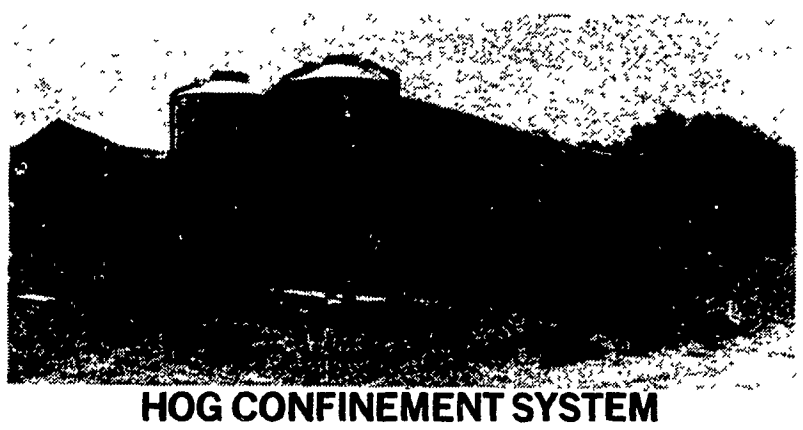
CAGE LAYER SYSTEM



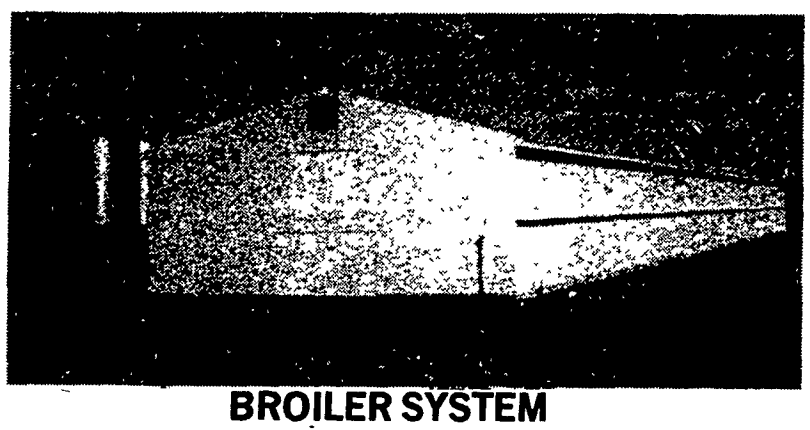
VEAL GROWER SYSTEM



BROILER SYSTEM



HOG CONFINEMENT SYSTEM



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RAMP phase-out could mean 40 less SCS technicians in Pa.

BY SHEILA MILLER

HARRISBURG — The Soil Conservation Service staff in Pennsylvania may be facing a critical cutback this year as a result of the Reagan administrations "new federalism" thrust.

Approximately 40 technical positions in this branch of the U.S. Department of Agriculture may be in jeopardy due to a proposed phase-out of the Rural Abandoned Mines Program, called RAMP. This reclamation program may soon be turned over to each state, but funds to carry out the scarlifts may not pass down with the responsibility.

Although SCS is known better in agricultural circles for the service it provides to farmers in planning, designing and supervising the installation of conservation practices on cropland, this government organization has also been responsible for restoring scarred stripmined land to productive farming and forest areas throughout Pennsylvania.

Just three years ago, the federal government created the Rural Abandoned Mines Program to help land owners correct these public safety and health hazards. The response to RAMP was great during that time with 699 applications for assistance being filed with SCS. These applications represented 1,400 acres of abandoned mined land, with 293 sites being rated "very hazardous."

Since its inception, RAMP funds have been put to work correcting 81 hazardous sites. These conservation facelifts not only improved the looks of 296 acres of eyesores, but they also eliminated the ongoing erosion process on 282 acres of land, according to SCS figures. As a result of the cleanup program, it has been estimated that water quality was improved in almost 50 miles of the Commonwealth's streams and 725 acres of lakes, by USDA measurements.

"Many of these situations involved mine openings, highwalls, and abandoned buildings which were play areas for neighborhood children," explained State Conservationist Graham Munkittrick. He cited examples of a highwall at Mammouth Lake Park, Westmoreland County; an open mine shaft near a high school in Greene County; and an abandoned coal tipple in Taylor Township, Cambria County.

A total of 18 RAMP projects have turned wasteland into productive areas. To do this, USDA sank over $2 million into grading, terracing, and seeding these now grassy slopes. And more work is underway, with 11 more projects under construction at a cost of an additional $2 million.

Still more work looms ahead in SCS's efforts to restore these scarred lands. But, even as 39 sites await the first pass of the bulldozer's surgical blade, the financial resources for the operations are being horded in the purse of the program's creator — the federal government.

By October of this year, it is estimated that a total of $881 million will have been collected from active coal mining operators. These monies were accumulated through a checkoff program where operators were taxed for each ton of coal they harvested each year — deep-mined coal was taxed at a rate of 15 cents a ton while stripmined coal paid a higher 35 cents per ton tax — for a total of about $42-45 million annually.

When the federal government's fiscal year draws to a close on Sept. 30, there will be approximately $500 million waiting idly in the RAMP kitty. And, according to Charles Boothby, executive secretary for the National Association of Conservation Districts, the federal government is reluctant to turn the RAMP funds loose.

"These monies collected through the coal mine operators' checkoff and not general tax monies," he explained. "They are a dedicated fund." Boothby emphasized that the accumulated RAMP funds are drawing interest for the federal government. This interest is being channeled into the General Treasury — not back into the RAMP kitty.

The NACD spokesman commented that the federal government is stalling on spending the RAMP monies because "if they were appropriated, the program would be considered a federal outlay which would make the total expenditure look bigger. And it would affect their income on the other side of the ledger because they would lose the interest."

"The problem is that now this checkoff is a burden on active coal miners," stressed Boothby. "And the monies aren't being used for the purpose for which they were collected." He added that there are still many high priority projects remaining to be corrected in order to protect lives.

Concurring with Boothby's sentiments, the SCS state conservationist commented that RAMP projects in Pennsylvania alone would require $10 million a year over the next 10 years in order to rectify the hazards created by unscrupulous coal miners in the past.

Now, faced with the Administration's decision to pass this reclamation task to each state, Pennsylvania's SCS chief must deal with an annual budget that will possibly be reduced by $1.2 million over the next two years. To deal with this financial cutback, Munkittrick reported that personnel would be recuded, leaving a technical deficit in counties throughout the state for carrying out not only the remaining mine reclamation projects, but also the regular conservation work with farmers.

Much of the personnel reduction will be dealt with through out-of-state transfers and retirement, Munkittrick stated. To help balance the overall SCS budget in Pennsylvania in the event of the RAMP phase out, Munkittrick

(Turn to Page A39)

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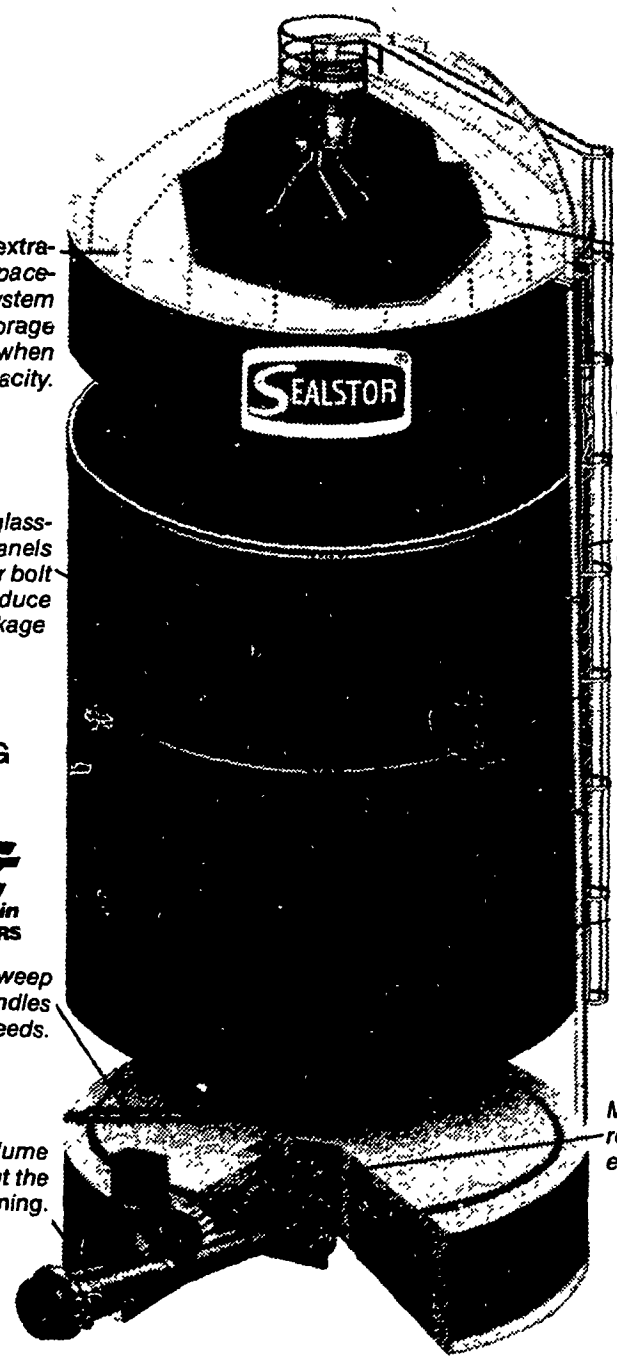

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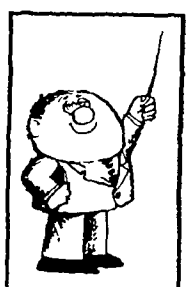

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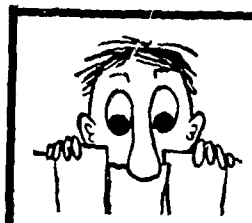

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Holstein barn meeting features linear explanation

ELM — Beginning this summer, Holstein breeders must pay $4 for all animals checked and classified, said HFAA classifier Paul Miller.

The new fee schedule, explained Miller, will delete the no-charge service of checking animals, previously offered by HFAA. In the past, a breeder had to pay $4 for those animals given a break-down score but could have other animals checked without cost.

Miller and fellow classifier Carl Reist were on hand to answer questions on Tuesday during the Lancaster County Holstein Club barn meeting at the Glenn Shenk farm.

Area 1 Holstein Classifier Carl Reist, left, explains his breakdown on one of Glenn Shenk's animals. Shenk's Penn-Bill farm hosted a classification barn meeting of the Lancaster Co. Holstein Club on Tuesday.

The classifiers also discussed the linear scoring system set for January 1983. The system, which would replace certain discriptive codes, is still under experimentation, said Miller. The linear system would offer a better spectrum on bull proofs, he explained.

Presently, classifiers practice on new linear worksheets and report to the HFAA classification committee with comments and changes.

Miller noted one change in the new system that has already taken place. Earlier worksheets required classifiers to begin scoring the udder. Miller explained that most classifiers have always started at the head and worked back.

"It's like teaching an old dog new tricks," he laughed. The HFAA committee has since changed the sheets.

Under the new system, a cow still will be scored on the basis of 30 percent general appearance, 20 percent body capacity, 20 percent dairy character and 30 percent udder. However, Miller reported that certain body parts, such as the front end, legs and ribs will be scored on a linear scale which ranges from one to 50, with 25 as the optimum.

For example, an animal that is too straight in the hind legs would score closer to 50, while an animal with too much set to the hock would score around the lower end of the scale.

HFAA classifiers are expected to meet in March with their committee for an annual review.

Earlier on Tuesday, Reist scored 33 Holsteins at Shenks, Penn-Bill Farm. The 62 milking cows are 50 percent registered and according to Shenk's son Buddy the herd is a complete home-bred herd.

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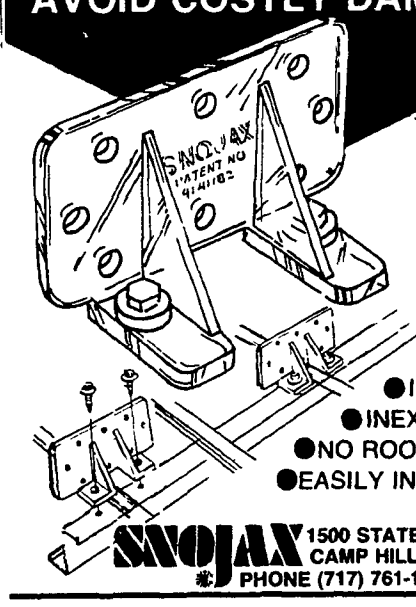

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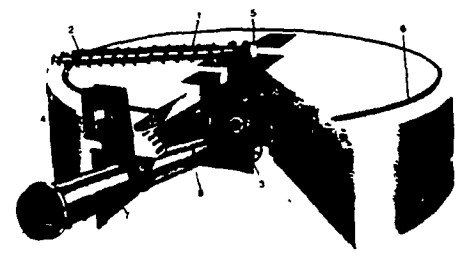

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Pork Finisher (T-20) 4	12	3.5	5.0
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Keystone Pork Congress

Re-elected as the Pennsylvania Pork Producers Council officers for another 2-year term are: from left, Abe Fisher, Kinzers, president; Elwood Houser, Lebanon, vice president; Herb Shick, Kutztown, secretary-treasurer; and C. Eugene Wingert, St. Thomas, PPC's representative to the National Pork Producers Council.

(Continued from Page A1)

sibility of the auction to see the animals wear the farm number, Van Buskirk emphasized. Breeding swine would be required to be marked not only with the farm number but with their own individual tatoo or ear notch identification, too.

These breeding swine would also have to be blood tested for pseudorabies and brucellosis within 30 days of being moved, or they must originate from a tested-free herd. This would apply to swine being sold within the state as well as those being sold across the state lines.

And the new state regulations would also crack down on feeder pigs moving into the state. According to Van Buskirk, no imports of feeder pigs would be allowed without a permit from the Bureau of Animal Industry. To obtain an import permit, the feeder pigs would have to originate in a state which has a program for testing for and quarantining any herd found with pseudorabies and a "clean-bill-of-health" certificate would have to accompany them.

Only market hogs that are imported and heading directly to slaughter would be exempt from the health certificate, blood test requirement.

"I'm aware of the sensitivity of farmers who don't want anyone to know that their farm is where the problem originated," said Van Buskirk, "but hog producers have responsibilities as individuals." He mentioned that the Livestock Auction Association had voiced its preference that farmers take the responsibility for identifying their own hogs rather than burdening the auctions with the task.

The chief veterinarian commented that the tatooing process could be accomplished at the same time the feeder pig producer performed other routine operations, such as castration.

When it came time for the producers to make their feelings known, it was evident many needed more time to think things over.

Only one producer was opposed to the idea that there should be some means of identifying all hogs, while most favored the concept. But when they voted on whether the hog producers should be the ones making the marks, most of the voters abstained while only two openly opposed the idea.

Although the period to comment on the proposed regulations, published in the Jan. 9 Pennsylvania Bulletin, Vol. 12, No. 2, is over, Van Buskirk stressed he is still responsive to producer opinions and encouraged the farmers to contact him if they had any questions or comments. The

(Turn to Page A35)

Washington County's Jeff McConn received the top award from President Fisher for being selected the Outstanding FFA'er at Thursday's Pennsylvania Pork Producers Council annual meeting.

The Outstanding 4-H'er Award at the 4th Keystone Pork Congress went to 17-year-old Donald Bishop of R2 Homer City, Indiana Co. Making the presentation is President Abe Fisher.

"It's hard to know livestock producers and believe they'd be cruel'

Neal Black comments on animal welfare issue

CAMP HILL — Noted spokesman on the animal welfare issue, Neal Black of the Livestock Conservation Institute, was the guest speaker at Thursday evenings' Keystone Pork Congress.

While waiting for the evening festivities to begin, Black spoke to **Lancaster Farming** about recent events surrounding this movement and how livestock producers are dealing with the issue.

Many agricultural groups are adopting a wait and see attitude, said Black.

"Farm groups are watching the issue and being careful of their responses. They're trying not to call attention to the issue, alerting consumers who would otherwise never have heard of the controversy," he explained, as he thoughtfully twirled his thumbs around and around.

Black said he empathized with farmers' hesitations to go public with a defense "because they feel it just helps the animal rights groups call media attention to their cause". But he confessed his journalistic background makes him lean toward fighting back. "I can see both sides," Black stated. "It takes a lot of care to combat this thing publicly."

Although farmers are reluctant to attract the media, the animal welfarists and rightests are welcoming the press and anyone else who'll listen with open arms. During the past several months, Black said, he's received calls from New York television stations and a Dallas radio station — both looking for the livestock spokesman's viewpoint sinced the welfarists had already presented their positions.

Black termed the welfarist's promotion push as "successful" and pointed out that they're getting considerable media attention, especially in major metropolitan areas.

One area where Black expressed his hopes that the welfarists and rightests will be unsuccessful is in their efforts to create the atmosphere for a Congressional hearing to be called on the 'Model Bill' that is currently in the House Agricultural Committee. Black reported the Committee had received over 1,000 letters from animal welfare supporters calling for public hearings.

"And that's just a straw in the wind," cautioned Black, "an indication of the circus those hearings would become—why the welfarists would have those hearings hitting evening T.V."

Black stressed the actual legislation dealing with setting up research projects to measure animal stress, etc. is not the threat — "the greatest threat is press attention."

However, he was quick to point out that press attention can work against the animal welfare campaign. He recounted how a California bill which would have authorized humane officers to inspect farms came very close to passing until farm groups learned of the legislation through the media.

Black admitted that the direction the animal welfare issue is taking scares him. He expressed his concern that two New York organizations of lawyers are concentrating on animal rights law. And, with incredibility rising in his voice, Black spoke of their plans to have a specialized section within the American Bar Association to deal solely with animal rights.

To cope with the issue, Black said his organization's role is strictly communication — trying to keep a consensus of opinions among the agricultural industry. This will be no easy task considering Black must deal with the militant vegeterians who call for all animal slaughter to stop, to producers who feel the whole group of animal rights advocate are a mixture of fruits and nuts.

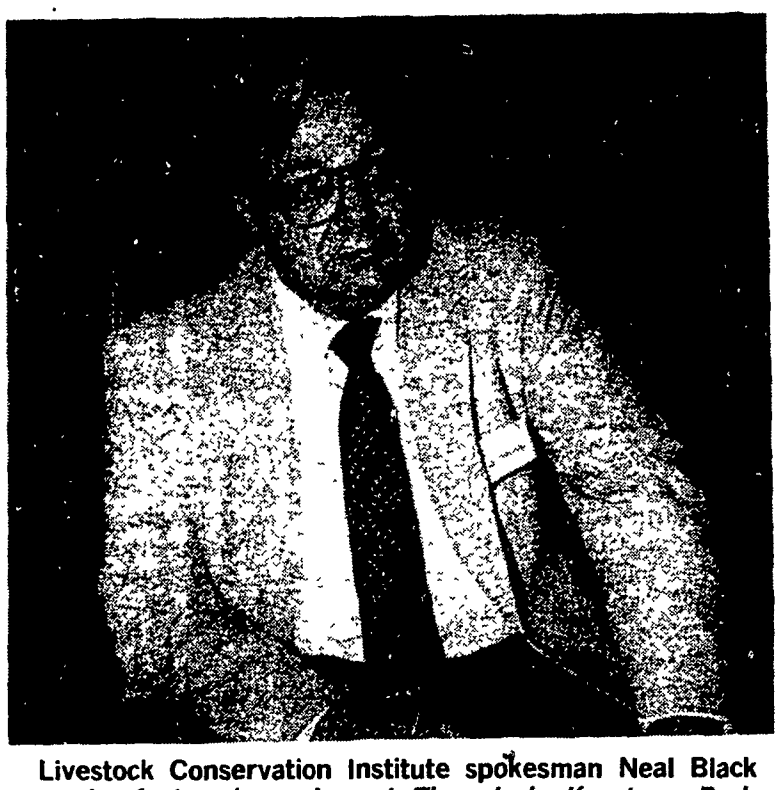
Black stressed the need for communications between these groups at the local level. He urged livestock people to join humane societies, speak to groups like these, and invite them to the farm.

"It's hard to know livestock producers on a one-to-one basis and still believe they could be cruel — not after you see how the farmers care for their animals," he observed.

Black said he had moderated the view points of several militants by taking them out to the farm. "At least they're more willing to talk and listen to the livestock producer now," Black noted.

Will animal rights be the issue of the '80s? Black said the possibilities are there. But farmers won't be waiting blind-folded for the axe to fall. Black said work has already begun on studies for improving ways to handle livestock in transportation and measuring stress in animals under different management systems.

"Once we have this ability, we will probably find that the management systems the welfarists are concerned about are actually the best," Black concluded, optimistically.



Livestock Conservation Institute spokesman Neal Black was the featured speaker at Thursday's Keystone Pork Congress. He took time out from his hectic schedule to share his thoughts and feelings on the animal welfare issue.

Porkettes meet, elect officers

BY DEBBIE KOONTZ

HARRISBURG — In conjunction with the Fourth Annual Keystone Pork Congress, Thursday, the Women's Auxiliary — better known in the farming world as the "Porkettes" — met for their annual business meeting, cooking demonstration, Lard Recipe Contest and election of officers.

Named to the prestigious position of president was past secretary Anna Marie Schick of Kutztown. Mrs. Schick will also serve as treasurer since she and husband Herb are treasurers for the Pork Producers' Council.

The position of vice president was bestowed upon Molly Geise of Northumberland, making this Mrs. Geise's first office with the Porkettes.

Highlighting the day-long session was a Lard Recipe Contest which offered attendants of both meetings the opportunity to sample over 10 desserts and snacks. For those who wish to try the recipes that were offered, you can find them in next week's issue of **Lancaster Farming**, in the B Section.

Taking first place in the contest was Raelene Strock of Mechanicsburg who received a ceramic pig collage centerpiece for her "Sticky Buns" recipe.

Second place went to Raelene's mother-in-law and past president of the Porkettes, Mabel Strock for her "Johnny Apple Buns."

Moving into third place was Arlene Nestleroth for her "Fastnacht Potato Cake" recipe.

Barbara Lockner, microwave consultant from Allentown, was guest speaker for the morning's session. Mrs. Lockner prepared five pork dishes for the Porkettes, demonstrating how "simple" cooking can be in a microwave. For more hints from Mrs. Lockner, see next week's Home on the Range section when microwave recipes will be featured.

Special guest speaker for the Porkette's program, was Manfred Kroger, professor of food science at Penn State who addressed the audience on "Facts, Food and Fallacies," saying that many people try to "get in our pockets to get a buck by telling fallacies about food. They try to appeal to our vanities, saying if we eat certain foods, this or that will happen to us."

After opening his discussion with what he termed an insult, telling the audience, "you are all food illiterate," he elaborated by explaining "food additives are very, very maligned" and that "people just decide that they want to believe certain foods are bad or wrong to eat" because they want to try a cause and need something new to follow.

As an example, Kroger pointed out that sodium benzoate is by nature in cranberries and no one hesitates to eat them because they are viewed a "pure fruit;" however when this same ingredient is termed an "additive" in margarine, many consumers hesitate to use it. Closing, Kroger asked, "So are you justified in believing sodium benzoate is harmful?"

The PA Prokette's is composed of 75 members from throughout the state and is part of the national organization which boasts a whopping 16,000 members.

New officers for the Porkettes - the Women's Auxiliary of the Pork Producers Council - are, left, Anna Marie Schick of Kutztown, president, and treasurer, and Molly Geise of Northumberland, vice president. With them is past president Mabel Strock of Mechanicsburg. The two were named to their new position at Thursday's Pork Congress at the Penn Harris Motor Inn in Harrisburg.

Keystone Pork Congress

(Continued from Page A34)

chief veterinarian pointed out that the proposed rules would become law within the next several months unless they meet a stumbling block in the legislative process.

If the regulations become effective, the Bureau of Animal Industry staff would spot-check dealers at intervals to make sure the necesary records are being kept. The lists of sales transactions would have to be maintained for two years.

Penn State Extension economist Lou Moore posed some thought provoking ideas to the group under the heading "Questions to Scare You Out of the Hog Business."

"What are the profit prospects? the long range prospects for corn? who'll be around to sell to? how to get a better price for hogs as costs and expenses increase?" and other questions ranging from getting a banker's attention to the effects of embargoes and animal rights set the stage for Moore's comic soliloquy on the "tragic" outlook in the hog industry.

Donning his 'pig hat' complete with a double-dime checkoff 'ear tag', Moore predicted that the current low feed costs would continue through the year because of the unexpectedly large corn and feed grain carryover from last fall and the projected 2 billion bushel carryover expected this October.

"During the past few months, farmers have been signing up in the federal grain reserves like crazy," Moore reported. "This will mean a similar carryover and should give the market some strength. But just about the time that happens, someone in Washington says 'embargo' and that puts a lid on the price." An embargo would dump the 30 percent of the corn crop that is generally exported on top of the normal 2-3 percent carryover—all that corn would keep prices down, he noted.

Looking at the state's hog industry, Moore stated Pennsylvania "is in the best position of any state in the Northeast since three-quarters of all the hogs slaughtered in the Northeast are slaughtered in Pennsylvania." And Moore optimistically predicted that the percentage of hogs killed in Pennsylvania would increase as out-of-state packing plants continue to close their

(Turn to Page A36)

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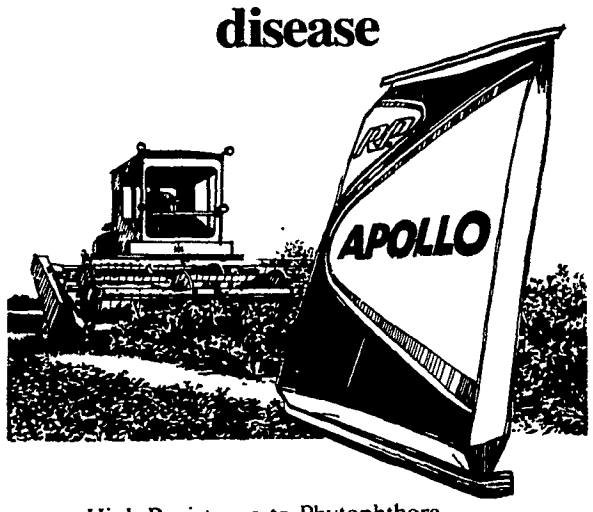

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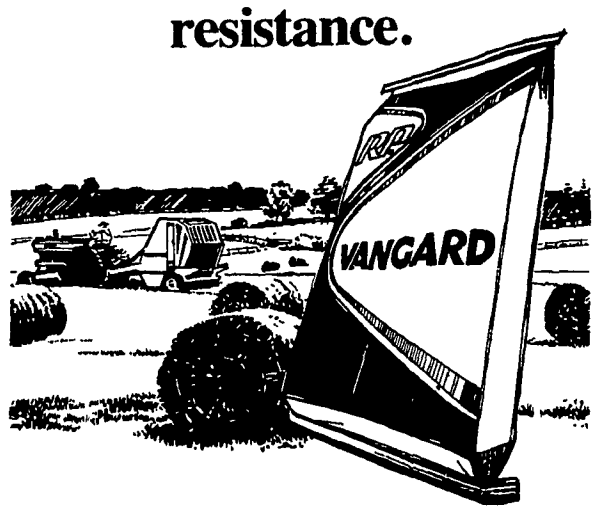

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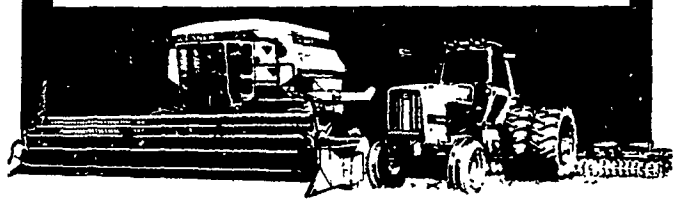

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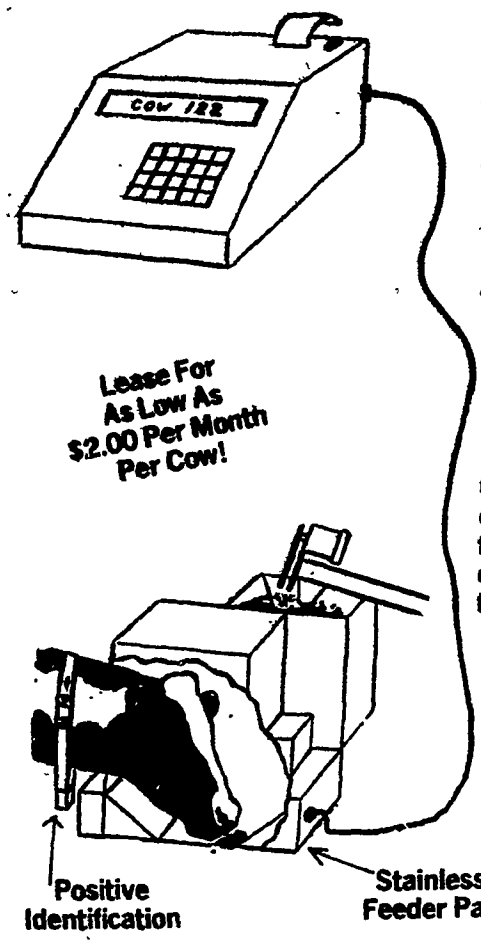

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Keystone Pork Congress

(Continued from Page A35)

doors. In national ranking, Pennsylvania comes in 12th as a slaughtering state even though it is 15th in hog production.

"Pennsylvania lost 3,000 hog operations in 1981," reported Moore. The surviving operations, he pointed out, are becoming larger in scale and producing more of the total number of hogs in the state. For the medium and large-scale producers remaining in the state, Moore predicted 1982 to be a year yielding a "little profit but not a boom year."

His advice to those hog producers who hope to be around in 1990 was: "be competitive, know how to use the futures market, recognize the importance of marketing hogs at the right weight, be concerned about competitive meats, and hope for strong packing firms and cheap feed.

Providing a refresher course in hog management and sow productivity was Penn State's Matthew Parsons who stressed the importance of proper temperature, humidity, and ventilation in hog housing. He also reviewed the need to manage sows and pigs for optimum production.

Kansas State's Robert Hines stressed the role genetics can play in the economic success of a hog operation. He suggested breeding swine be selected primarily for sow productivity which "returns the most money of anything you can select for." What's essential to the selection process, he said, is adequate records and measurements that are used by the producer — not gathering dust.

Hines encouraged producers to set goals for themselves, such as achieving a higher number of litters per sow per year (2.2 instead of the national average of 1.6-1.8), and a larger litter size (9-10 rather than the national average of 7.5 pigs per sow).

Several of the hog producers, who set goals for themselves, and achieved them, were honored at PPPC's Thursday evening banquet.

Lebanon County Hampshire breeder Charles V. Bomgardner was selected as the PPPC All-American. The top 4-H'er and FFA'er awards went to Donald Bishop of Indiana County and Jeff McConn of Washington County, respectively.

Bomgardner, along with his two brothers Carl and Jay, operate a three-farm partnership known as Blue Mountain View Farms in North Annville Township. Farming 450 acres, the partners grow feed for two dairy operations along with 45 head of registered Hampshire sows, two Hamp boars, and the six crossbred sows that provide the necesary input for the farrow-to-finish operation.

The responsibility of keeping the hog business running smoothly falls to Charles while his two brothers manage the dairy business at Blue Mountain View Farms. When Charles needs to get away from the porkers, wife Marlene and children Rodney, 11, Jeffrey, 9, Daryl, 8, Kathleen 7, and Gregory, 5, pinch hit for this year's All-American.

Sons Rodney and Jeffrey are following in their dad's footsteps as they learn the ropes of the hog business through 4-H guidelines. Of course, it's a big help when dad also serves as the 4-H leader, (a 15-year veteran) and is an experienced hog showman in his own right.

Along with his 4-H activities, Bomgardner has served as secretary/treasurer for the Pa. Hampshire Swine Breeders Association for the past 3 years. He is a member of the Annville-Cleona Young Farmers, Tri-County Pork Producers, Lebanon Valley Tractor Pullers Association, and Lebanon Area Fair Board.

Seventeen-year-old Donald Bishop is following in the footsteps of his older brother Robert by being selected as this year's top 4-H'er — one year after his brother received the same award.

The son of Robert and Dolores Bishop of R2 Homer City, Donald has grown up on the family's 500 acre livestock farm, where beef, swine, and sheep are raised. Donald, himself, owns 30 head of registered Durocs.

Donald has achieved many honors in which his 4-H experience, including being selected as the 1981 Indiana County 4-H King. He also served as county vice president and president, participating in livestock judging for 10 years, and exhibited the reserve champion lightweight market hog at the 1981 Farm Show.

Another seventeen-year-old, Jeff McConn of R2 Alexander, received the PPPC FFA award. Jeff is the son of Joseph and Donna McConn and is a senior at McGuffey High School. Each of Jeff's four years in FFA have found him raising hog projects — one year he kept 20 sows and gilts.

Just this past January, Jeff received his Keystone Degree, an honor his father earned in 1960. After graduating from high school in June, Jeff plans to attend college and major in animal science. He says he someday hopes to farm and continue raising hogs.

Which breed will he choose? Well, if his current herd is any indication, the choice is going to be a tough one. Jeff's 17-head consists of Hampshires, Yorkshires, Spotted Swine and Durocs, but he admitted he's leaning toward Durocs and Hamps.

Cumberland Holstein

(Continued from Page A24)

prospective buyers have the opportunity to see your stock with the pedigree in the catalog."

However, he stressed that a salesman cannot send his poorest stock to a consignment if he wants to promote his herd and benefit from possible private sales. Consignment sales are the best ways to encourage private sales, said Stauffer.

Stauffer stated that all the merchandising equipment—farm brochures, ads, photos, pedigrees—are developed over a period of years, but most important your salesmanship developes the kind of reputation you want.

For the final note of business, the election results were tallied and the three new directors were Jeff Reasner, Edgar Showaker and Donald Thrush.

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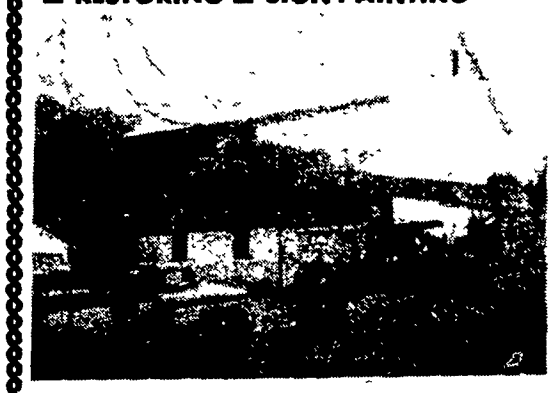

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RAMP phase-out

(Continued from Page A32)

expressed concern that funds will be taken away from agricultural programs in southeastern Pennsylvania which represents the core of the state's important farming areas.

In an effort to ward off this potentially devastating maneuver of redirecting the abandoned mine program to a state agency, NACD formed a committee last week during its annual meeting in Phoenix, Arizona to present the organization's concerns to Congress and to share information between the 26 states involved in RAMP.

According to Boothby, NACD will be impressing its sentiments that the RAMP program should continue to be administered by SCS rather than turning it over to individual states, many of which do not have federally-approved reclamation plans and who therefore could not administer the program or receive the needed funds.

Pennsylvania falls into this category with the Department of Environmental Resources still seeking approval for its reclamation plan. In order to achieve primacy, or the necessary federal approval, the state's strip mine law has to be as strict as Uncle Sam's and the state must prove the law can be enforced.

Two local conservation district spokesmen have been actively concerned in the RAMP phase-out threat both in Pennsylvania and nationally. Lebanon Countian George Wolff who serves as president of the Pennsylvania Association of Conservation Districts spearheaded the committee formation during last week's NACD convention. And Lancaster County's Amos Funk had voiced his plea for continuing to carry out the reclamation program.

"Everybody is in favor of what RAMP is doing," Funk commented, "but no one seems to be pushing to keep it." The Millersville vegetable farmer called on everyone in the state and in the northeastern U.S. to work toward the common good of the whole area.

"Pennsylvania's southeastern counties are feeling the urban pressures in our efforts to preserve our farmland," he said. "I would hope the people in the coal counties would come to our aid if we needed them."

Considering the RAMP situation, Funk concluded, "We have to work together — we'll get the furtherest sticking together."

PUBLIC AUCTION

Located Bradford County, 1 mile off Route 414 at West Franklin, 11 miles west of Towanda, 15 miles east of Canton. Follow red auction arrows.

SATURDAY, FEBRUARY 27
11:00 SHARP

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3 bottom 3 pt. plows, J.D. 3 bottom trailer plows, 3 pt. hitch cultivators, field cultivator, 12' drag, J.D. field drag, Roller, 3 pt. Fertilizer spreader, Field sprayer, 3 J.D. 2 row Corn Planters, New Idea Corn Picker, Trailer type Fertilizer Spreader, Lime Sower, A.C. Combine, A.C. Blower, 2 New Holland Blowers, Papec Field Chopper, J.D. Model R Spreader, Graham Plow.

1 MOW OF HAY

Kosh Mower, Ford 3 pt. Rotary Mower, Windrow Turner, New Holland Rake, New Idea Rake, J.D. Haybine 1209, N.H. Baler 271 with Thrower, 3 wagons with thrower racks, Bale Wagon, N.H. Bale wagon, Flatbed Wagon, 1 Papec Forage Box, 40' N.H. Grain Elevator, 26' N.H. Elevator, 75' Mow Conveyor, Grain Elevator, Old Elevator, 3 pt. bale mover and N.H. 352 Grinder Mixer. Buzz saw, potato planter, Fanning Mill, 100' Auger Feeder, 80' Acorn Feeder, 80' Acorn Bunk Feeder, Cattle Feeder, 3 pt. post hole digger, Disc tiller.

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TUES., FEB. 23, 1982
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John E. Jr. and Malinda S. Lapp

WED., FEB. 24, 1982
9:30 A.M.
Horse Drawn Farm Machinery, Horses Milking Equipment, 90 ton Ear Corn
6 miles southeast of Quarryville.
Elam S. Stoltzfus

SAT., FEB. 27, 1982
10:30 A.M.
Horse Drawn Farm Machinery, Milking Equipment, Dishes and Antiques
1½ miles southeast of Intercourse.
Mary F. Fisher Estate of Samuel L. Fisher

MAR. 18
CONSIGNMENT SALE
Lykens Valley
David G. Esch

FRI., MARCH 19, 1982
10 A.M.
Dispersal of Registered Holsteins and Farm Machinery
1 mile north of Gap
Isaac S. and Naomi Beiler

SAT., MAR. 20, 1982
10:30 A.M.
Real Estate, Household Goods, Carpentry Tools and Old Quilts
In the Village of Cambridge
Lena M. Musser

MARCH 26, 1982
12:30 P.M.
Holstein Herd Dispersal - 105 Head
1½ miles east of Cochranville.
Joe and John Coates

MARCH 27, 1982
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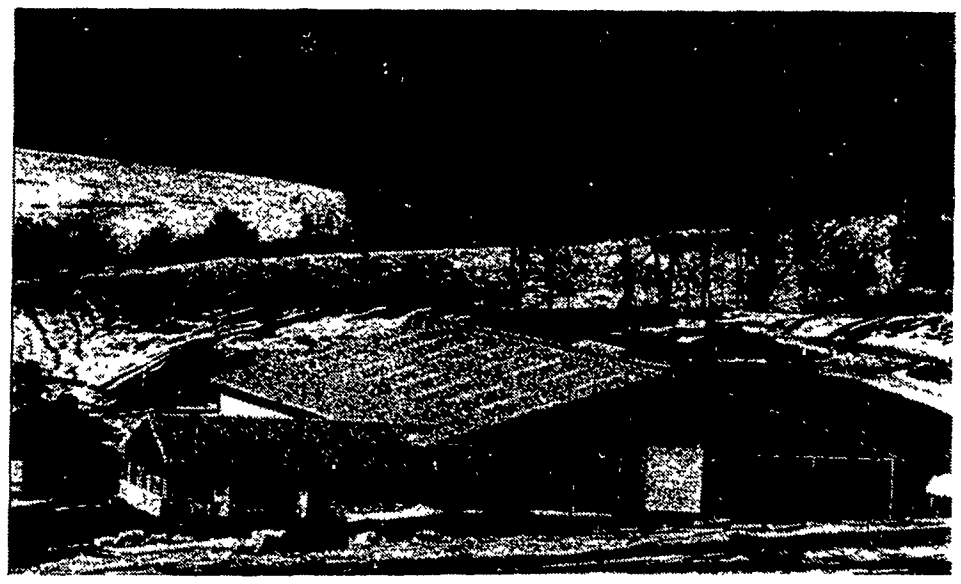

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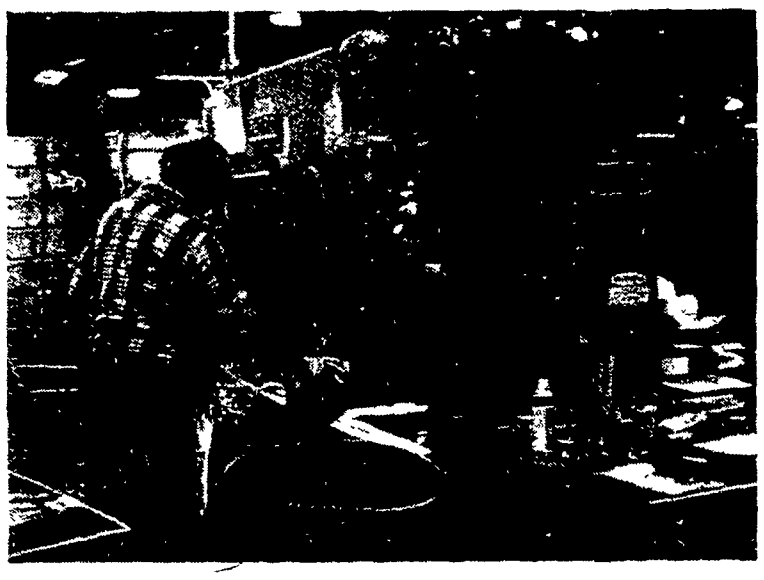

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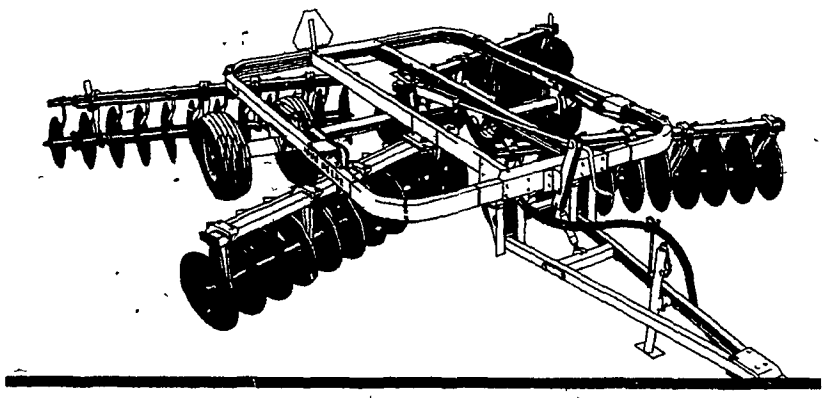

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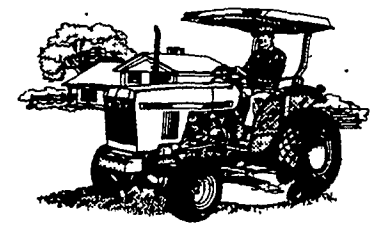

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Tradition instigates "Nancy's Goodies"

BY SALLY BAIR
Staff Correspondent

With the Lenten season beginning on Wednesday, market stands will be filled with that traditional Lancaster County pre-Lenten treat, the Fastnacht.

Nancy Geib, who sells her homemade baked goods under the name "Nancy's Goodies," will join the tradition by making 250 dozen fastnachts on Monday for her weekly Tuesday visit to Roots Auction at Manheim.

Nancy will get some help in baking all those fastnachts, something she does during extremely busy seasons.

On Fridays Nancy can be found at her Central Market stand in downtown Lancaster where she is now in her 14th year. For the last 10 years she has been at Roots every Tuesday.

While she thoroughly enjoys the work, it is also a family tradition. She is the third generation of the Lefever side of her family to have a stand at market, and this marks the 46th year of continuous standholding.

Nancy explains, "My grandmother was a baker; my mother had plants. We've always tried to keep it in the family. I remember being taken to market when I was five or six years old. I always went to market after school to meet my mother."

She enjoyed market as a child, but said she liked it much better as she grew old enough to wait on people who patronized the stand.

Although it is her family that has standing at market in their blood, Nancy freely admits that it was her husband Glenn who got her interested in doing baking for the stand. "He took it at Stevens Trade and offered to get me recipes," she recalls. At that point they continued with the plants and used about one quarter of the display space for baked goods.

Now the stand is entirely given over to baked items except for the Spring when they also sell geraniums. This year they potted 5,000 cuttings with the goal of having them bloom by Easter. Nancy says, "You have to think when Easter is and check the calendar. Every year is different." The geraniums will be sold from April until June, and at the peak they will rent an additional stand outdoors at Roots for the flowers.

Nancy's first venture into baking and still her speciality is her raisin-filled cookie. She has expanded her filled cookies to include apricot and date, but says proudly, "I still use my original recipe."

She added a few cakes, then sugar cookies and molasses cookies (from a recipe Glenn heard on the radio) and eventually added bread to her inventory. Now Nancy also offers pies, crullers (cake doughnuts), apple dumplings and other cookies.

The kinds of cookies she offers each week vary according to the season, and during the Christmas season she was making over 18 different kinds of cookies.

Nancy is very cognizant of the customers and their feelings. She points out, "You must consider the customers. Some like cookies a little darker; some like them lighter." Nancy routinely bakes one whole tray of molasses cookies darker and saves them for a regular customer."

While she never shares recipes with customers, she always welcomes ideas from them and said that's where she gets ideas for some new items. She also finds ideas in local cookbooks or by visiting other farmer's markets.

Nancy notes, "You must constantly work at pulling new people to your stand, or your business will either go down or will stay at a standstill. You must always try to put something new on your stand."

She likes old-fashioned recipes and feels satisfied when customers return and say, "That's what my grandmother used to make."

Nancy says an old customer of her mother told her about crullers, and when the only person who offered them at market quit making them, Nancy decided to fill the void.

At one point she offered decorated cakes for sale, but now sticks to angel food, black walnut, fresh coconut, devil's food and marble cakes. Any of these cakes may be ordered specially from her and she always has several at market with her.

What she sells varies from market to market. At Roots Nancy feels she sells more bread than at Central Market and says it is partly because more and larger families attend the country market. At Central Market she says her customers are frequently office workers who are buying just for one or two people.

In summer the amount of bread she bakes jumps from 20 to 40 loaves per week, partially to satisfy a large tourist demand. Shoo fly pies are also popular with tourists and she expands her production of those in the summer.

Her traditional cookies remain good sellers throughout the year, but she points out that many people purchase them and eat them as they walk around the market.

Nancy spends every Monday and Thursday baking in preparation for her big market days, and uses Wednesdays to do errands and other personal business.

A typical day begins with mixing batters about 6 a.m. and concludes with the final baking around 3 p.m. or 4 p.m. She said she once baked into the evening but found it too strenuous, so altererd her schedule. She also finds time for feeding heifers on their Conestoga farm, and for watering the geraniums after they've been started.

As we visited in her baking kitchen, Nancy quickly moved from making fastnachts to apple dumplings to removing cookies from the oven. There were no timers to remind her when to remove the finished product and she just laughed when questioned about it. "A timer means nothing to me." She said she learned by experience and even mixes up all her doughs without the aid of a recipe. She said she may need to consult a recipe next winter when she begins making fastnachts again, but from week to week, she just knows what to use.

Her baking is done in a double commercial oven, with large commercial cookie trays built to withstand a lot of use. She stores her food on large trays which make it easy to carry to her "market van."

The van features an extra shelf to help carry the goodies. While Glenn and their 12-year-old son Neil sometimes help load the van, it is strictly Nancy's job to unload it and carry the food into the markets.

Not only does it require some physical strength, it also requires some perseverance, because markets rarely close because of bad weather.

For making the large batches of dough required, Nancy relies on a 10-quart Hobart mixer which her Grandmother Lefever used. "I got that from her and I still use it. I also have a five quart Hobart which I use. I would only buy a Hobart if I ever need one," she says matter-of-factly.

Keeping accurate records is an important part of any business, including one you operate in your home. Nancy says, "If I don't keep good records I would never know if I am making any money. When I buy supplies I have to know what I-

(Turn to Page B4)

Nancy Geib waits on one of her regular customers at her market stand at Roots, near Manheim. Her baked goods are spread attractively on the table.

Nancy deftly rolls out dough in preparation for making fasnachts. Through the winter she makes about eight dozen a week, then increases to 16 dozen, and will make 250 dozen to sell on Fasnacht Day. She continues to sell these local favorites through Easter.

Raisin filled cookies marked the beginning of Nancy's interest in foods at her market stand. Filled cookies remain a specialty of hers, but she now also makes apricot and date filled cookies.

Homestead Notes

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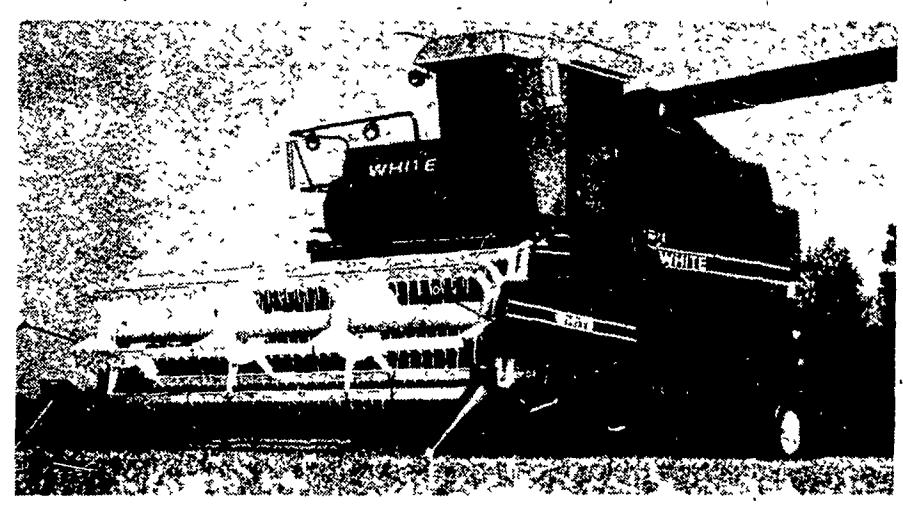

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Nancy's Goodies

(Continued from Page B2)

need." To help her, she records every sale as soon as it has transpired.

She also purchases almost everything wholesale from Associated Wholesalers, and she buys flour and sugar in 100 pound bags. She noted, "I must consider each ingredient when I price my things."

At one point Nancy was making the decision about whether to stop her business, but decided instead to expand. "I really enjoy it, and that's one reason why I didn't want to quit. I'm not one to stay home all day every day. I think I have to benefit myself. I like to be around people.

"We came to Roots because we felt we would do better business there. It takes a while to get started. It takes at least a year - you can't expect too much before that. All they do is try out what you've got. If they like it they'll come back. In her first year you almost have to lose a little."

Nancy said she has seen some people come into the business and fold within a year, but in her opinion they haven't given it the time it takes.

Although she is not at Central Market on Tuesdays, a regular day for that market, she says she has educated her customers to know not to expect her. "Most try to get there on Friday," she says. In fact, she admits that some of her customers now come to Roots on Tuesdays just to buy what they want from her.

"If they know you they'll come to you. After you get started the customers know you," Nancy says. she also gets to know the customers and adds, "You'd be surprised how many customers buy exactly the same thing every week."

Being in the same place is important to a market stand, too. Nancy started at Roots before the fire there, and feels fortunate that after the fire she was able to operate in almost her original location. She says, "I have a combination of repeat customers and new ones, probably half and half." The regular customers become like faithful friends, and Nancy is sure to tell them if she is going to be closed because of vacation, a rare occurence. "They appreciate being told," she says.

Nancy is very active in Covenant United Methodist Church in Lancaster, singing on the choir and serving on the worship commission. But most of her time at home is spent in the kitchen.

It's a business that gives her the best of two worlds. She says, "I like working for myself. I can do things the way I want to." And she also gets to be with the people she enjoys so much.

Nancy begins loading her "market van" which has a specially built shelf to hold her many trays of food which she must transport to Central and Roots markets from her Conestoga home twice each week.

USDA establishes "info-line" instant market news service

NEW YORK, N.Y. — The U.S. Department of Agriculture, in an effort to provide up-to-the-minute information on markets for farm products, has established a national Info-line. By dialing 900-976-2303, callers anywhere in the country can access a 55-second, recorded, hourly-updated report on a wide variety of commodities, at a cost of only 55 cents per call.

"This service is to complement the present market news service, not replace it," according to Ron Leonard, communications specialist for the Agricultural Marketing Service. "Schedules are available either through my office, or local AMS offices," said Leonard.

Not all commodities are covered. Cotton, because it is seasonal, is not included among the reports, which cover fruits and vegetables, poultry and eggs, tobacco, and livestock. Anyone interested in receiving the "900" telephone Info-line schedule of commodity market reports may write to Ron Leonard, Agricultural Marketing Service, USDA, Washington, D.C. 20250.

Telephone recordings of market news on cotton are usually available only during the active cotton harvesting and marketing period. A current listing of the cotton marketing service offices which offer telephone recordings of market news at any given time, with telephone numbers for each, is available from: Market News Section, Cotton Division, AMS-USDA, 4841 Summer Ave., Memphis, Tenn. 38122; phone: (901) 521-2934.

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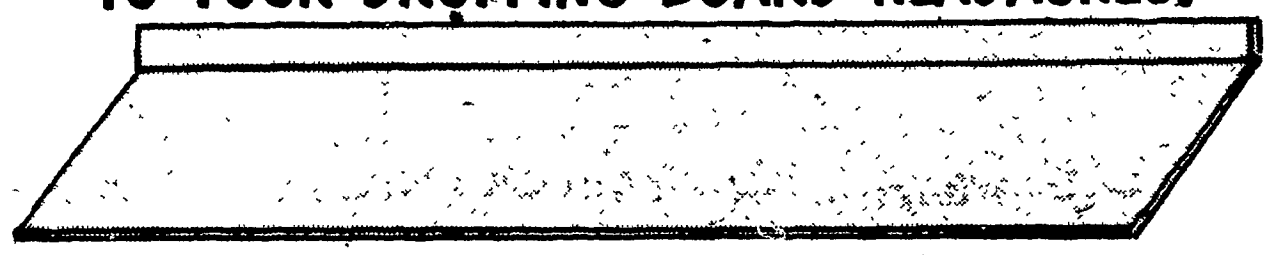

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Ida's Notebook

Ida Risser

Today is exactly one month from the first day of spring. Sometimes when ice covers the roads I'm anxious for March, but then again I wish for a prolonged winter. Somehow, I consider it my personal vacation.

It is a time when I can catch up on my mending, sit down and read a story or simply water my many flower plants at my leisure. This year I have several cherry tomato plants indoors and I'm hoping they will do more than bloom.

Just now I take time to do some entertaining of friends and relatives. Cooking and trying new recipes gives me pleasure and I hope others enjoy my efforts too. It also gives me a good reason to buy fresh flowers which I enjoy a lot.

There is also time to dream a bit as I look through the new seed catalogs. How they get such perfect pictures of flowers and vegetables I don't know. Because I've learned through 4-H work that one needs a large amount of any produce in order to find a few perfect ones to show. Last year I started hollyhocks and also some annual forget-me-nots. They were doing fine until some rabbits came along and nibbled them almost down to the ground. I've got to get rid of these hungry animals before they eat all my cabbage and beans again this spring.

So as long as the ground is white outside, I'll be contended with sorting postcards and photographs and putting them in albums. Looking through these two items brings back memories of past trips and of years past when our children were small. But those tiny yellow and green tips of daffodil leaves pushing through the wet ground, tell me that spring can'be held back.

Chester Co. offers bread baking course

WEST CHESTER — Increasing our consumption of complex carbohydrates and fiber is one of the U.S. Dietary Guidelines for healthy Americans.

The Chester County Extension Service of Penn State is offering a class in which will be demonstrated the techniques of bread baking as a delicious means to increase starch and fiber in the diet.

The class will be held Thursday, March 11. You may attend either the afternoon session from 12:30-3 or the evening class from 7-9:30. No fee is required, but registration should be called in to 696-3500.

The class will be held in the Extension Office, 235 W. Market St., West Chester. Please call by Friday, March 5, to register. The instructors for this class will be Martha Plass Sheehe and Tom Black.

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10 - Single Sets... Reg. $349.95 ..... $129.95

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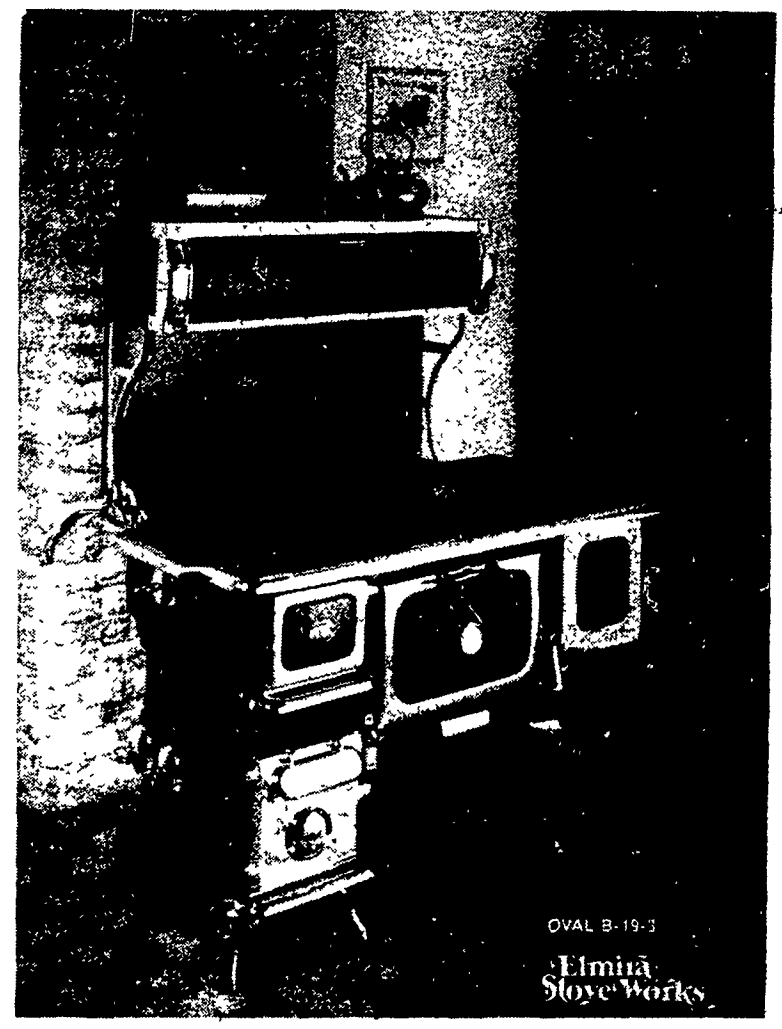

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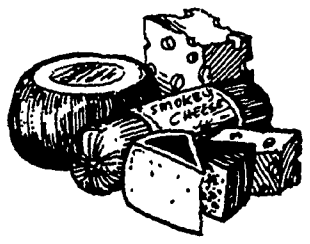
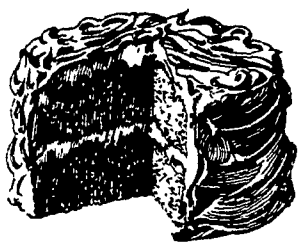


Home On The Range



Pork Pleasers

Pork has long been a popular menu item around the dinner tables of many American families, and since the PA Pork Producers held their annual meeting this past week, we thought you might want to try some pork recipes.

Today's pork illustrates a new concept for many consumers — nutrient density. Pork is a "nutrient-dense" food, meaning it's high in nutrients for the calories consumed.

For only 70 calories per ounce of cooked lean pork, you get an excellent source of high quality protein, as well as B vitamins, especially thiamin. In fact, pork is the leading dietary source of thiamin, containing three times as much as any other food. Pork is also a good source of iron, which is vital in the formation and maintenance of red blood cells.

Pork adapts well to the cuisines of different cultures. In Mexico, pork is an important ingredient in cooking, as in Tostadas with Pork. This recipe features a newcomer to the selection of pork cuts — ground pork. Ground pork, unlike pork sausage, does not contain additional seasonings. So happy cooking and happy eating.

TOSTADAS WITH PORK

1 lb. ground lean pork
1 c. chopped onion
1 jar taco sauce
1 t. salt
1/2 t. chili powder
1/4 c. sliced pitted ripe olives
cooking oil
4 corn or flour tortillas
3 to 4 c. shredded lettuce
1/2 c. shredded Monterey jack or Cheddar cheese
1 medium-size tomato, cut in wedges
1/2 c. dairy sour cream
additonal taco sauce, optional

In skillet, lightly brown ground pork and onion. Add taco sauce, salt and chili powder; cover and cook over low heat 15 minutes or until pork is done and flavors blended. Stir in ripe olives. Heat about 1/8 inch oil in large skillet over medium high heat. Fry tortillas, one at a time, turning frequently until crisp, slightly puffed and lightly browned. Drain on paper towels. For each tostadas place a crisp tortilla on a plate. Top with layer of lettuce, then hot pork mixture. Sprinkle with cheese, if used. Garnish with tomato wedges and dollup of sour cream. Serve with any additional taco sauce if desired.

LOW CALORIE PORK LOIN ROAST

You need lean loin of pork, trimmed, boned, rolled and tied.
garlic powder
coarse black pepper
soy sauce

Sprinkle the roast liberally with garlic powder, pepper and soy sauce. Place on a rack in a shallow roasting pan. Don't add water and don't cover. Bake 325 degrees for 40 minutes per pound. Slice thinly. Pour all fat from roasting pan. Pour 1/2 c. hot apple juice into pan. Stir with spoon to dissolve residue. Pour over sliced pork.

Carol Balbach, Walden, New York

Tostadas with Pork

GOLDEN PEARS AND PORK CHOPS

1 can Bartlett pear halves
6 pork chops
1 t. salt
1/4 t. white pepper
1/2 c. white wine
2 T. cider vinegar
2 T. brown sugar
12 dried apricots

Drain pear halves, reserving 3/4 cup syrup. Brown pork chops slowly on both sides in hot skillet, using a little fat trimmed from chops. Sprinkle with salt and pepper. Add pear syrup, wine, vinegar, brown sugar and apricots.

Cover and simmer 45 minutes. Arrange pear halves in skillet. Spoon glaze over pork chops and pear halves. Cover and simmer an additional 15 minutes or until chops are tender and pears are heated through, spooning glaze over pears and pork chops from time to time.

Golden Pears and Pork Chops

BEAN AND PORK SKILLET

1/2 lb. bulk sausage
1/4 c. chopped green pepper
1/4 t. oregano leaves, crushed
1 medium clove garlic, minced
1 can (16 oz.) pork and beans in tomato sauce
grated Parmesan cheese

Shape sausage into 16 meatballs. In skillet, brown sausage; pour off fat. Cover; cook over low heat 10 minutes. Add green pepper, oregano and garlic. Cook until green pepper is tender. Add beans. Heat; stir occasionally. Serve with cheese.

BARBECUED PORK BACKS

3 lb. pork backbones or spareribs, cut
1 c. chili sauce
1 — 12 oz. jar pineapple preserves
1/3 c. vinegar

Sprinkle meat with salt and broil bone side down on grill over slow coals about 20 minutes or under broiler and let brown about 8 minutes more. Turn ribs and broil another 20 minutes. Combine remaining ingredients and brush on meat and continue broiling without turning, 20 to 30 minutes or till done. Baste occasionally with sauce.

Mrs. Charles Biehl, Allentown

PORK CHOPS BAKED IN ORANGE SAUCE

6 thick loin pork chops
1 t. salt
1/4 t. pepper
1 small onion
1/4 c. chopped celery
pinch of thyme
1 c. orange juice
2 T. wine vinegar

Brown chops in skillet on both sides, allowing 10 minutes. Sprinkle with salt and pepper. Transfer to greased medium casserole. In a minimum amount of the fat left from the chops, brown onion and celery. Turn on to chops. Combine other ingredients, sprinkle over chops in casserole, cover and bake for last 10 minutes to thicken sauce.

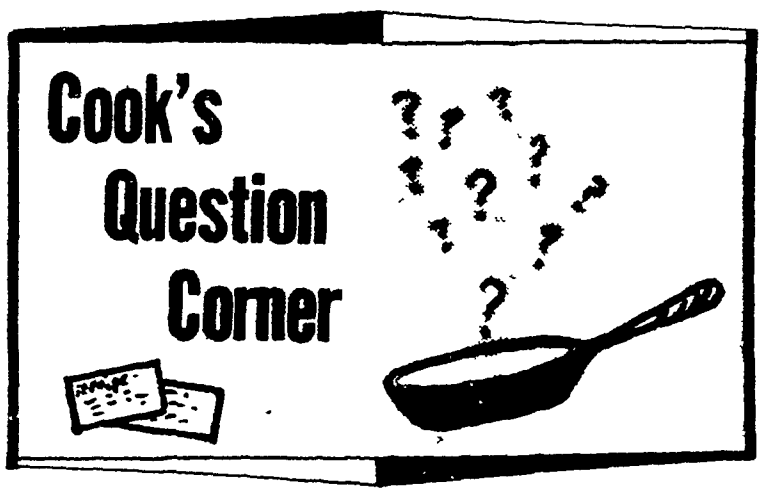
Barbara Russell, Pine Bush, N.Y.

EASY PORK STEAKS

6 pork blade steaks, cut in pieces
2 T. shortening
1 1/2 t. salt
2 T. brown sugar
1 T. dry mustard
2 t. Worcestershire sauce
1/2 c. catsup
1/3 c. water
2 T. vinegar
4 t. minced onion

Brown steaks in hot shortening on both sides. Place in baking dish. Combine remaining ingredients; pour over steaks and bake at 325 degrees for one hour or until fork shows it's tender.

Marlene Bomgardner, Annville



QUESTION — Does anyone have a recipe for a baked chocolate cookie - the kind you drop from a teaspoon? Also, does anyone know how to make fresh V-8 juice for canning or freezing? What ingredients and proportions are used and how is it processed for preserving?

ANSWERS — For the lady who requested cake recipes that she could double and use for two sheet cakes, find Golden Layer Cake and Sour Cream Pound Cake at the end of the recipe section. These come compliments of Mrs. Stanley Owens and Mary Peterson. Thanks!

ANSWERS — There was such a huge request for the baked doughnut recipe we ran, that we had to run it again. So, cooks, you can find two recipes at the end of the Home on the Range section. Thanks go to Genevieve Voneida and Annelta Martin.

Recipe Topics

February	
20	Pork pleasers
27	Microwave recipes
March	
6	More microwave recipes
13	Eggs
20	Paper bag lunches
27	Rice dishes

Following are recipes in response to requests from Cook's Question Corner for a white sheet cake and baked doughnuts:

SOUR CREAM POUND CAKE

1 c. butter
2 3/4 c. sugar
6 eggs
1 c. sour cream
3 c. flour sifted
1/4 t. baking soda
1/2 t. salt

Cream butter with sugar. Add eggs, one at a time until well blended. Sift together flour, soda, salt and add to creamed mixture by alternating with sour cream. Add 1 teaspoon lemon extract or 1/2 t. each rum and vanilla extract.

Pour into greased and floured tube pan or 2 loaf pans. Bake at 325 degrees for 1 hour and 10 minutes or until done. Let cook before removing from pan. Dust with 10X sugar and enjoy.

Your special occasions can be enjoyed by doubling the recipe in a large stainless steel bowl or pan for beating. Makes a 17" x 11 1/2" cake or tiers. Use for birthdays or weddings.

Mary Peterson, Alloway, N.J.

(Turn to Page B7)

Moisture in home affects furniture

LANCASTER — The moisture in the air of our homes contributes considerably to our health and comfort and to the welfare of our home furnishings. The very low temperatures and high winds of January storms affect not only our comfort and well-being outdoors but also indoors.

Benefits of proper relative humidity and factors affecting relative humidity in homes are covered in Agricultural Engineering FACTS 79, Relative Humidity for Comfortable Living, available from County Extension Offices.

Relative humidity is expressed as a percentage and is the ratio of the amount of moisture in the air compared to the amount of moisture the air can hold at saturation at a given temperature. Warm air can hold more moisture. Cold winter outdoor air is drier than air inside the home.

Moisture moves to the outside through the walls and in air passing through the home. The warm dry air in the home evaporates moisture from our skin, cooling the skin, and from home furnishings, causing shrinkage and cracks. A person therefore feels cold in a dry house and experiences more scratchy throats, colds, dry skin, and static electric shocks. Maintaining a good relative humidity (dependent on the outside air temperature) improves creature comfort and health and reduces damage to furnishings.

Relative humidity in a house is affected by four factors. First, outdoor conditions are important. In winter, cold outside air causes moisture to move to the outdoors.

Second, the infiltration rate or ventilation rate tells how much outdoor dry air enters and passes through the home. Keeping air exchanges to a minimum keeps moisture indoors.

Third, vapor barriers in the walls keep moisture from passing through the walls and ceiling to the outdoors. Vapor barriers are important in protecting wood structures from moisture damage. Moisture condensing inside a wall or ceiling can lead to serious problems.

And, fourth, moisture sources inside the home are important. Knowing that moisture will be lost to the outdoors, a balance must be made between factors causing moisture losses and moisture sources which include cooking, washing and drying clothes, washing dishes, bathing, breathing and perspiring, and humidifying devices.

Evaporating liquid water to water vapor does require energy, but a combination of slightly lower room temperatures and higher relative humidities is beneficial.

Pork Pleasers

(Continued from Page B6)

BUTTER CAKE

1 c. butter
2 1/2 c. sugar
3 eggs, beaten
3 3/4 c. flour
2 1/2 t. baking soda
2 1/4 t. baking powder
2 1/2 c. buttermilk
1 t. vanilla

Cream butter and sugar. Add beaten eggs. Sift flour, baking soda and baking powder together and add alternately with buttermilk and vanilla.

Pour into two 13x9x2 inch baking pans. Frost.

E.M.Horst, Orrstown

BAKED DOUGHNUTS

1/2 c. milk, scalded
1/3 c. butter
1/2 c. warmed honey
1/2 t. salt
1 t. dry yeast
2 T. warm potato water
1/2 c. mashed potato
1 egg, well beaten
2 1/2 c. whole wheat flour

Combine milk, butter, honey, and salt. Stir well and cool to lukewarm. Dissolve yeast in potato water and add to first mixture. Add potatoes and egg, then work in flour. Place in greased bowl, cover and let rise one hour until light.

Place on floured board and knead 5 to 8 minutes. Roll 1/2 inch thick and cut into circles, using 3 inch donut cutter.

Place on buttered cookie sheets and let rise again for about 45 minutes. Bake about 12 minutes until lightly browned. Remove from oven and brush with butter or favorite topping.,

Genevieve Voneida, Muncy

BAKED DOUGHNUTS

2 pkg. dry yeast
1/4 c. lukewarm water
1 1/2 c. lukewarm milk, scalded then cooled
1/2 c. sugar
1 t. salt
1 t. nutmeg
1/4 t. cinnamon
2 eggs
1/3 c. shortening
1/4 c. butter
4 1/2 c. flour

Dissove yeast in warm water, add sugar, salt, milk, nutmeg, cinnamon, eggs, shortening, and 2 c. flour. Blend with egg beater. Beat hard for 2 minutes. Stir in remaining flour. Cover, let rise in warm place until double in bulk. Roll to 1/2 inch thick. Place on cookie sheet and let rise until double in size. Bake at 425 degrees for 8 to 10 minutes. Immediately brush with butter and sprinkle with sugar.

Annetta Martin, Fleetwood

Make One Bowl Fast Night Cakes

LANCASTER — In Germany, and here in parts of America, people serve fastnachts on Shrove Tuesday. The delicious little holeless doughnuts are part of a huge feast the night before the Lenten fasting begins, just as pancakes are eaten in Ireland and England and buns in Scandinavia.

Try this easy, no-dissolve method to make fast night cakes.

FASTNACHTSKUCHEN

3 3/4 to 4 1/4 c. unsifted all-purpose flour
1/3 c. sugar
1/2 t. salt
1 pkg. active dry yeast
1/4 c. softened butter
1 c. very hot tap water
1 egg
peanut oil

In a large bowl thoroughly mix 1 1/4 cups flour, sugar, salt, and undissolved active dry yeast. Add softened butter.

Gradually add very hot tap water to dry ingredients and beat 2 minutes at medium speed of electric mixer, scraping bowl occasionally. Add egg and 1/2 cup flour, or enough flour to make a thick batter. Beat at high speed 2 minutes, scraping bowl occasionally. Stir in enough additional flour to make a soft dough. Cover; let rise in warm place, free from draft, until doubled in bulk, about 1 hour.

Turn dough onto lightly floured board and knead until smooth. Roll out into a large rectangle. Cut into 2-inch squares. Cut a slit about 1/4 inch deep in the top of each square. Place on ungreased baking sheets. Cover; let rise in a warm place, free from draft, until doubled in bulk, about 45 minutes.

Fry in deep hot peanut oil until golden brown on both sides. Drain on paper towels. You can dip doughnuts in cinnamon-sugar mixture is you wish.

Window treatments can save fuel dollars

EBENSBURG — Did you know you can lose as much as 20 to 50 percent of the heat in your home through a single glazed window?

Buy how you curtain or drape that window can cut your loss by 10 to 60 percent.

By request, a two-hour class on "Energy Saving Window Treatments" is being repeated by the Penn State Extension Service on February 23 at 1 p.m. in the Extension office, 2nd floor, Cambria County Services Building, Loretto Road, Ebensburg. February 25 has been designated as the "snow date."

Mrs. Eunice N. Tibbott, Extension home economist, will demonstrate how to make Roman insulating shades, laminated fabric roller shades and energy-saving fabric valances to coordinate with existing drapes.

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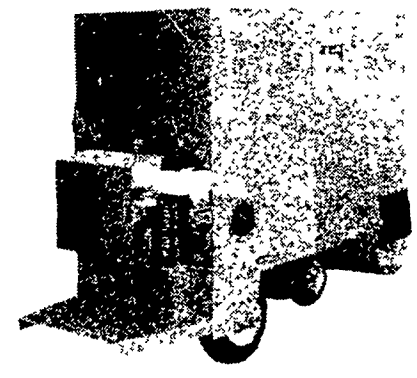

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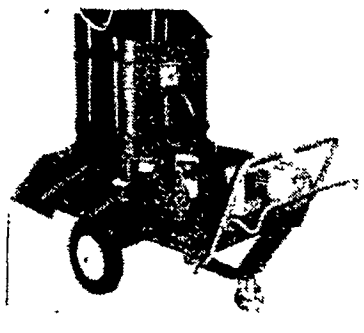
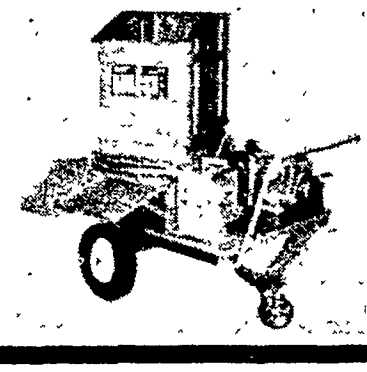


ELECTRIC BEDDING CHOPPER

Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger. These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents

Very quiet, these bedding choppers are mostly used on small or medium-sized farm As well as being mobile the 220 volt a c. model can be installed stationary Motor. 220 volt a c 3 h p 24 volt d c 21/2 h.p.



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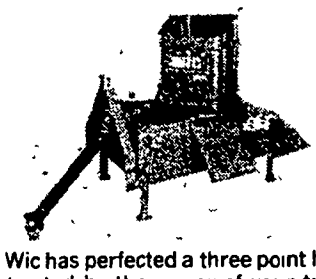

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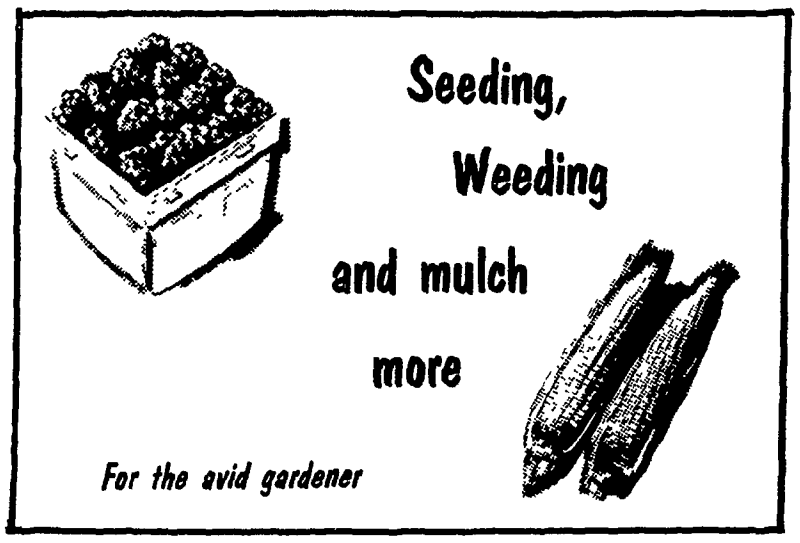

With this week's issue we begin a new corner for the avid gardener; so if vegetables and flowers are your forte, or you just enjoy digging in that dirt, this is the corner for you! You can find it every week in the pages of B Section.

Though your first reaction may be, "Plan a garden now?!, it's only February," then remember how fast planting time came upon you last year. Were you ready with all your seeds in tow, or did you secretly make a fast trip to the store to buy those last amounts of watermelon and bean seeds?

Plan your garden now — it's a wonderful way to chase away winter blues and at the same time pave the way toward your best garden ever.

With your favorite seed catalog in hand, you can look over all the exciting new varieties for 1982 and all those old favorites your family has enjoyed for years. Why not expand your horizons this year. . . be adventurous. . . and try a few new or unusual vegetables or flowers.

Nearly all economists and gardening industry insiders have been predicting a great year for the seed and gardening business, because more families than ever are gardening.

Have the predictions been holding up?

"It's too early to tell," according to Jeannett Lowe, horculturist for the Atlee Burpee Co., a leading American seed company since 1876.

"But we know from past years," she said, "that as soon as the weather thaws, seed orders will start pouring in by the thousands. If predictions hold, we'll be starting to deplete some of our popular varieties by early or mid March. That's when seed racks at garden centers and supermarkets start emptying, too."

So you've been warned — plan your garden now.

Find a pencil, some paper (graph paper is best), sit down with your family and put your garden plans on paper. Talk about your favorite flowers and vegetables, how much you'll need, whether you'll can or freeze any crops for next winter. Draw your garden plan to scale.

Last year 47 percent of all American households planted a vegetable garden, a jump of four percent over the year before; so plan now and get those seeds ready for that great spring thaw.

Soil stewardship week booklets available

LANCASTER — Soil Stewardship week is scheduled for May 16-23 this year. It is a time for thinking about and then doing something about the abuse of natural resources.

The Lancaster County Conservation District is providing a 16-page booklet to any clergy interested in information on soil stewardship for their messages that week. The booklet relates Bible scripture to encouragement of wise land and water use, and caring for the air, mineral, forest and wildlife resources.

The booklets can be ordered by contacting the Conservation District at the Farm and Home Center, Rm 6, 1383 Arcadia Rd., Lancaster, PA 17601, telephone 717/299-5361, before Feb. 28.

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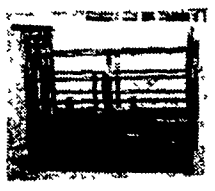
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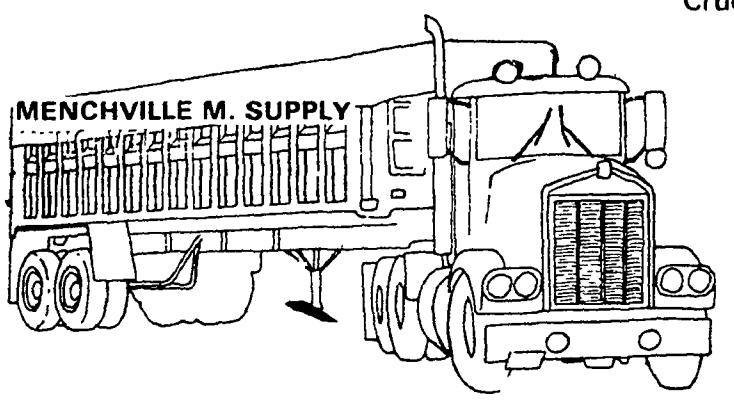

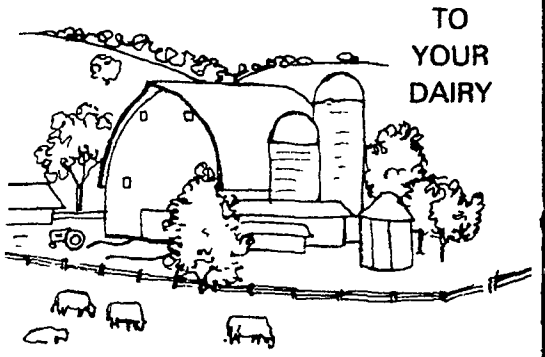

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Save energy around your windows

LANCASTER — The house has been insulated, caulked, and weatherstripped, but still it is cold. The problem may be the lack of insulation over windows, doors, and sliding glass doors.

Windows and doors allow a great deal of heat to escape, and also let cold air into the room. It is drafts — moving air around windows and doors — that make people feel cool. If drafts can be stopped, the infiltration of cold air into the room can be reduced.

If the ceiling, basement, and other major heat losers have been insulated, perhaps the next places to insulate are the windows and sliding glass doors. Several companies are advertising energy-efficient window treatments to prevent heat loss. Some products are permanently installed for the cold months, while other insulators are to be used only at night during the winter.

Before choosing any type of window insulation, consider your needs. Will the window or sliding glass door need to be opened? Is the light needed during the day? How important is the daytime or nighttime view? The answers to these questions will have a bearing on the type of material and installation you'll choose.

As you consider various means of insulating the openings in your home, realize that heat is lost through windows in four different ways: convection, conduction, radiation, and infiltration. It's easy to reduce the amount of heat radiated or passed through a window by placing something over it. The choice of covering depends on the answers to the questions above.

Storm windows and plastic are clear, but do not allow the window or door to be opened. Wood and insulated fabric, shades, and curtains block the light. For this reason, they are used at night, the coldest part of the day. All of these, wood, fabric, glass and plastic, add an extra layer of material to reduce the transfer of heat. Some do a better job than others of reducing the conduction of heat. Insulated board and batting in fabric reduce the flow of heat better than plastic, foil or glass.

To reduce the loss of heat from convection currents, a window treatment should be tightly sealed around the top, bottom and sides. The tight seal prevents the warm air of the room from going between the shade and the window and then out the window. The seal also reduces the infiltration of air into the room through the cracks around the window sash.

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Sr. horse bowl team places first

FLEMINGTON, N.J. — Team members in the 1982 State 4-H Horse Bowl Competition held recently at the Loree Gym on the Cook College Campus realized that the Hunterdon County 4-H Horse Bowl Team was indeed for real. Four county 4-H equestrians experienced the sweet taste of victory after they captured first-place honors in the contest.

Liz Harrod, 15, of Milford, team captain; Renee' Bellion, 18, of Lebanon, Cindy Marcello, 16, of Clinton and Sandy Simerlein, 15, of Califon, compiled the highest number of points after four rounds of equine questions. The questions dealt with horse anatomy, veterinary science, horse games, racing and horse management. Hunterdon County's team is now able to travel to Rock Falls, Illinois in October to represent New Jersey at a National Horse Bowl Competition.

In addition to securing first place as a team, Liz Harrod was cited as the Top High Individual for the day. The top four individuals, including Liz, Sophia Koster of Bergen County; Marnie Siedman of Union; and Lynn Rohrmann from Monmouth, will compete in the National 4-H Horse Bowl Contest, set for November 5 in Harrisburg.

A junior team, comprised of Kim Ryan, captain; Keith Baumann and Wendy Woske, also participated in the competition. Coaches Carole Lee and Marty Woske were elated over the efforts of both teams.

The teams have conducted practices for this competition since November.

Davidsburg 4-H meets

DAVIDSBURG — The January meeting of the Davidsburg 4-H club was held at the 4-H Center.

New officers were installed at the meeting. They are: president, Jill Snelbaker, vice president; Hans Spahr; treasurer, Amanda Spahr; assistant treasurer, Kathy Eyster; secretary, Joann Markman; assistant secretary, Beth Brodbecks; news reporter, Karen Ruhlman, song and game leader, Hugh Spahr and historian, Lori McCarty.

Guest speaker for the evening was Kirsten Pederson, foreign exchange student from Denmark.

The next meeting will be this week and will be on filling out IBM forms.

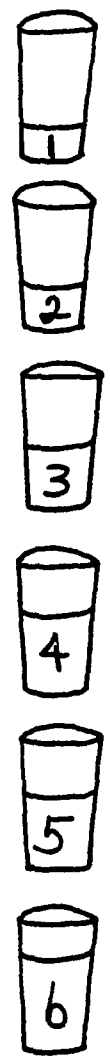
Jefferson 4-H meets

SPRING GROVE — The Jefferson 4-H club met recently to hear a report on the baby beef banquet.

Roxanne Price gave a demonstration on how to fill out a blue form. Following this, 4-H members made favors for the Homewood Home.

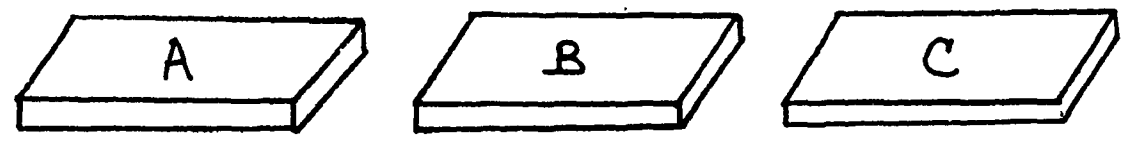
The next meeting will be held March 2.

Food & Fun



Fun with milk

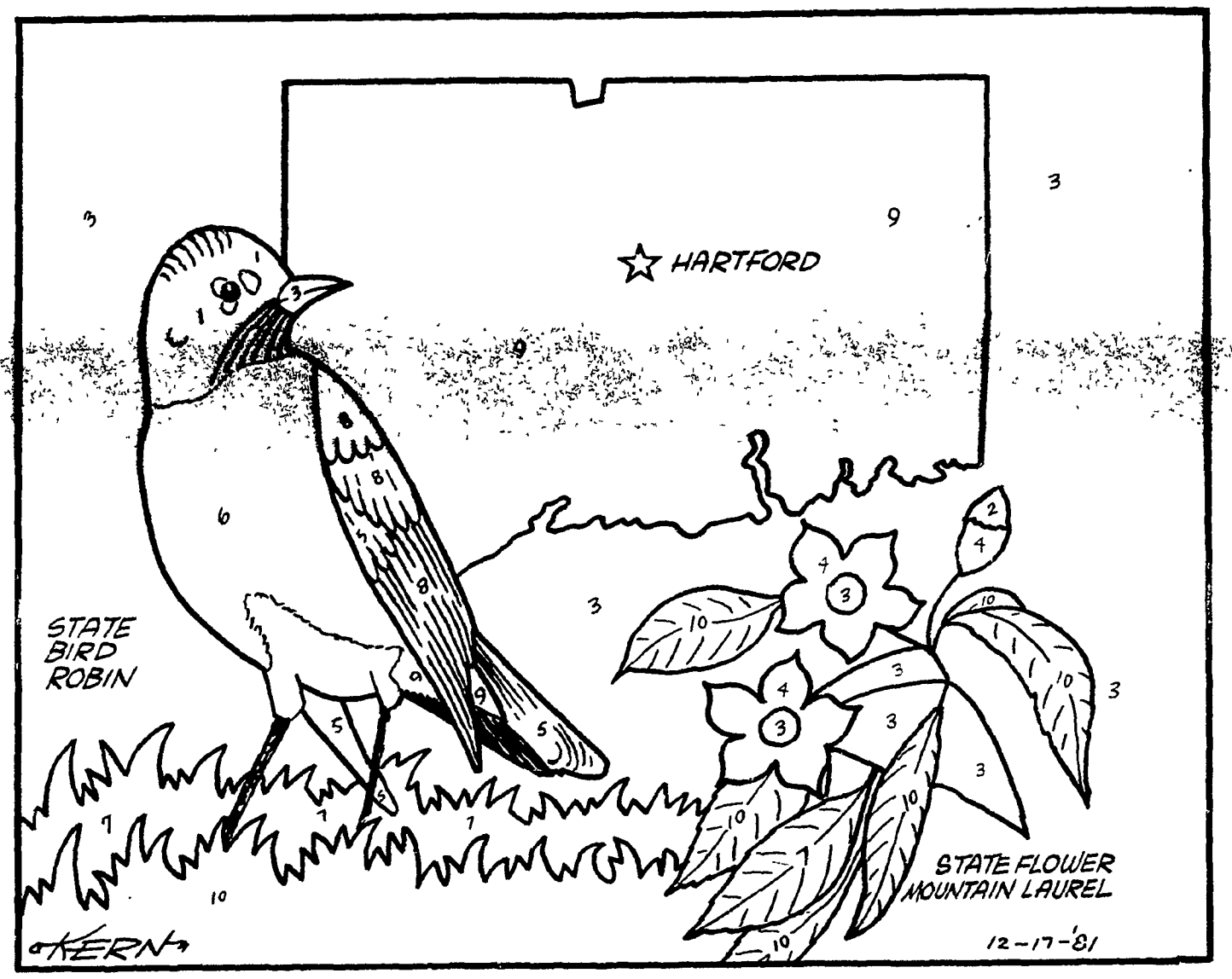
Cut out the glasses of milk. Move them from board to board, one at a time, moving the top glass on the stack only, until an equal amount of milk is on each board. The amount of each glass is written in it. At no time can a glass rest on top with a higher number, than any glass already on the stack. Sound tough? It can be done.



COLOR THIS!

1.	BLACK	6.	ORANGE
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	PINK	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

CONNECTICUT IS KNOWN AS THE "CONSTITUTION STATE" IT WAS ONE OF THE 13 COLONIES WHICH UNITED TO FORM THE UNITED STATES. THE SEACOAST OF THIS SMALL STATE BORDERS LONG ISLAND SOUND. THERE ARE ONLY TWO OF THE 50 STATES WHICH ARE SMALLER IN SIZE. 25 STATES HAVE FEWER PEOPLE. IN 1639, PEOPLE IN THREE SMALL SETTLEMENTS ADOPTED THE FIRST CONSTITUTION OF ITS KIND IN AMERICA.



CHRIS CLOVER

'Friends of 4-H' starts challenge program

UNIVERSITY PARK — County and regional 4-H staff from around the state have accepted the challenge issued them by Pennsylvania Friends of 4-H, a non-profit group organized to raise money from the private sector to support and improve 4-H programming.

This group challenged county and regional staff to come up with innovative programming aimed at filling educational needs for their area and Pennsylvania Friends of 4-H would provide the seed money. So far, four regions and three counties have accepted this challenge and had their programs funded by this organization.

At a recent board meeting, Pennsylvania Friends of 4-H provided funds to Erie County for its project "4-H Goes to Health...and Fitness." This intensive 12-hour program is designed to appeal to 11 to 14-year-old 4-H members. Planned activities during this all-nighter, scheduled to begin at 8 p.m. on February 26, include swimming; water olympics; health and fitness workshops; warm-up, cool-down, and flexibility workshops aerobics; volleyball; food for fitness; a table-tennis tournament; basketball; and card and table games in the wee hours of the morning. Nutritious snacks will be served during the evening.

Delaware County also received funding to produce educational materials to be used for volunteer leader training for their new 4-H Food Production Education Program. This program is aimed at elementary school grades 3 to 6. Teachers integrate these new 4-H food production lessons into their regular curriculum. After 5 hours of classroom activity is completed, these students finish the project by visiting the 4-H center at Rosewood Park where a 4-H staff instructs them by using live farm animals and equipment.

The North Central Region, which includes Cameron, Elk, McKean, Potter, Jefferson, and Clearfield counties, also received funding for their "4-H Awareness Week" planned for March 21-27. This program is being organized to inform communities in their region about 4-H, to recruit new members and to gain more public support.

In addition to the Challenge Program, Pennsylvania Friends of 4-H has also provided funds for statewide leader training in the areas of food and nutrition, clothing, theropeutic horseback riding and horse. They also provided scholarships to three leaders per county to attend a Statewide Leaders Forum in March.

Pennsylvania Friends of 4-H is currently conducting a charter membership drive to allow 4-H members, members' parents, volunteer leaders, alumni, and anyone interested in youth development to become a founding member of these statewide organizations. Anyone interested in this opportunity should write, Joette Wisnieski, 405 Ag. Admin., University Park, PA, or call 865-6551.

4-H helps youth prepare for future

LANCASTER — Despite the tight market, Ellen got a job with a small magazine right out of journalism school. Tim, who chose not to continue his education after high school, had no trouble landing a job with a local garden center.

Just luck, you say? Not really, both Ellen and Tim belonged to an organization that gave them a wide variety of practical experiences and helped them to pinpoint and direct their career interests. These experiences enhanced their training and made them more attractive to potential employers.

The organization is 4-H and it has over one hundred project areas to choose from. Open to all youth ages 8 to 18, it can be found in the country, in the city and in between.

The projects let 4-H members study in depth something that interests them. They build, they develop, they draw, they create, they grow, they care for, depending on the nature of the project they are currently working on.

Working through and completing a variety of projects gives members a chance to see what several career choices actually involve.

Livestock-related projects have led 4-H'ers into jobs such as herdsmen, livestock managers, sales representatives and veterinarians. Home economics related projects have inspired participants to study nutrition, fashion design, or child development in college.

Four-H horticulture members have gone on to prepare for careers in nursery management, research, or farming. Many mechanics, technicians, engineers and electricians have gotten their start from 4-H small engine and machine projects.

With conservation of natural resources a big issue today, many young adults have gone from energy, ecology and resource-related projects to occupations in forestry, geology and energy management.

An important part of 4-H is working with people and learning life skills. All projects and club activities provide opportunities for leadership development. Community development projects give youth an understanding of government, Extension work and social services.

Leisure education projects have guided some members into careers in recreation and physical education, and enhanced the daily lives of countless others.

Another vital aspect of 4-H is communications. Projects and activities in this area help develop better interpersonal communications and often guide members into journalism, photography, speech communications and therapy.

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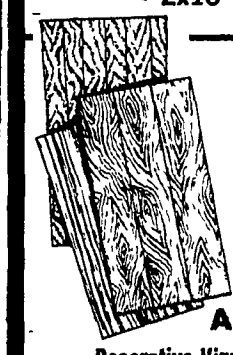

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Farm Women Societies

Lancaster Co. Society 6

Lancaster Society 6 met February 6 in the home of Eva Parrett.

Members responded to roll call by naming a former president.

Society 6 joined Society 5 on February 13 to visit Conestoga View and play bingo.

The next meeting is scheduled for March 6 at the home of Martha Eshleman.

Lancaster Co. Society 14

Lancaster Farm Women 14 met Wednesday, February 10 at the home of Ellen Newswanger.

Nora Herr from the Ways and Means Committee handed out a calendar sheet for the month of March, called A Month of Surprises, for each member to participate in.

The Society will attend a luncheon given by Society 22 at the Willow Street United Church of Christ, March 9.

The evening's program featured Marge Perella who gave reviews on some of her favorite books.

The next meeting will be held March 10 at 1 p.m. at the home of Elma Barge, Strasburg.

Lancaster Co. Society 7

Lancaster Society 7 held their February meeting at the home of Evelyn Martin, Kinzer.

The program consisted of reports from the Harrisburg Farm Show convention in January.

The next meeting will be held at the Paradise Presbyterian Church Social Room, March 13. Guests will be Society 32.

Lancaster Co. Society 19

Lancaster Farm Women 19 met Saturday, February 13 at the home of Lorraine Rohrer.

The Society attended a tea and a tour of Kitchen Kettle on February 17.

Members are planning a bus trip to Sandy Cove on July 10.

Lancaster Co. Society 21

Lancaster Farm Women 21 met recently at the home of Kitty Ambler. Eighteen members attended.

Arrangements have been made for the group to serve food at the public sale of Gordon and Lorraine Herr near Unicorn on Friday, February 26.

The Society plans to entertain Society 13 at their April meeting.

For the evening's program, Quarryville Fire Chief Jim Herr offered tips for wood-burning stove protection.

The next meeting will be a houseplant exchange at the home of Labertha Tindall, March 11.

Lancaster Co. Society 24

Lancaster Farm Women 24 met recently at the home of Nora Garber in New Holland. Twenty-two members attended.

The program for the evening consisted of convention reports given by Dee Fisher, Dot Witmer, Irene Noffsinger, and Joanne Smoker.

The next meeting will be on February 24 at the home of Louetta Hurst of Lancaster. Members will be making cancer bed pads.

Lancaster Co. Society 31

Lancaster Society 31 met recently for a spelling bee held at the home of Donna Kreider.

The next meeting will be in March at the home of Ann Risser, and will include a safety meeting.

Lancaster Co. Society 33

Lancaster Society 33 entertained Society 25 on February 10 at the Lancaster Coca-Cola Building. Eleven members from Society 33 attended.

Rita Hart demonstrated her skills and creativity in decorating cakes and favors for special occasions.

Society 33 plans to hold a bake sale at 9 a.m. on April 8 at Erb's Grocery Store.

The March 10 meeting will include a tour of Evan's Easter Candy Shop.

Berks Co. Society 1

Berks Farm Women 1 met at the Leader Home in Laureldale recently. Fifteen members and two guests attended.

The Society plans to have a food stand on April 9 at the home of the late Fred Stauffer, Oley, starting at 9 a.m.

The group's annual project — making and selling Easter Eggs — will start on March 1 at the Amityville Church at 6:30 p.m. and will continue weekly throughout the Lenten Season.

Society 1 will sponsor a bus trip to a "Spring Spectacular" at Sight and Sound near Lancaster on Saturday, March 20 with dinner at Hershey Farms. Contact any member of Society 1 for further details.

(Turn to Page B13)

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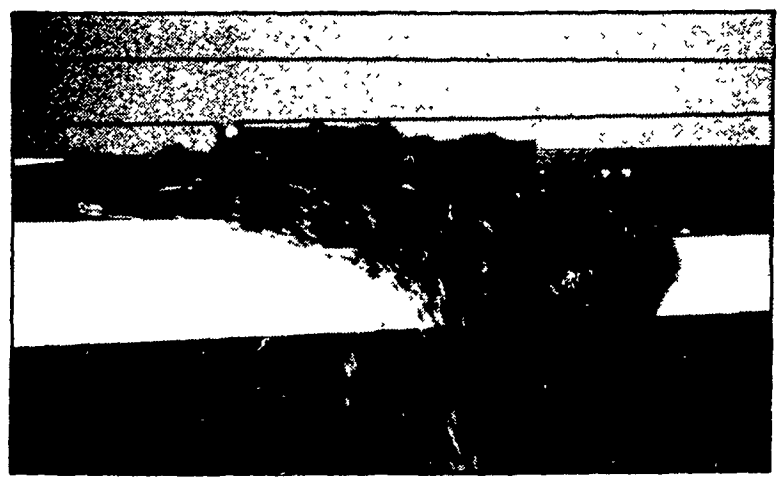

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Farm Women Societies

(Continued from Page B12)

Lebanon Co. Society 20

Lebanon Farm Women 20 had a Sweetheart Banquet in the Ono Fire Hall recently.

Entertainment included Lorraine Shuey and Doris Ditzler singing and playing guitar and piano, and Julie Wagner and Susie Miller leading the group in games.

The group will join Society 4 at the Hamlin Church on May 13.

Also scheduled is a bus trip to Washington D.C. on March 31.

The next meeting will be at the home of Linda Himmelberger.

Berks Co. Society 12

Berks Farm Women 12 met recently at the home of Rita Stump in Bernville.

Jason Reed, an employee of Ebling Lawn and Garden Supplies was the guest speaker for the evening. He spoke on the pros and cons of owning woodstoves.

The next meeting will be held at the Shartlesville home of Mae Fry on March 8 at 8 p.m.

Lebanon Co. Society 7

Lebanon Farm Women 7 met recently at the Met-Ed Auditorium for a program given by George Conn on time of day rates.

The next meeting will be held March 11 at 1:30 p.m. at Cedar Haven. Members will be honoring the birthdays for the month of March. Following this, members will auction Valentine gifts.

York Co. Society 9

York Society 9 met at the home of Jane Holland for their February meeting.

Officers were installed by past county president Genet Sellers. They are as follows:

First vice president, Esther Dehott; second vice president, Dixie Shue; corresponding secretary, Elizabeth Rehmyer; historian and reporter, Ruth Knaper.

Hostess for the March meeting will be Elizabeth Rehmyer.

York Co. Society 12

York Farm Women 12 met recently to vote on monetary donations. The following were agreed upon: York Rescue Mission, $22; a dollar for each member; Conservation Society of York County, March of Dimes, and CARE, each $10.

Six members were reported having perfect attendance last year. They are: Gladys Craley, Esta Douglas, Dorothy Lanius, Ruth Runkle, Romoine Trout, and Annie Warner.

The February meeting will be held at the home of Mrs. Romaine Shelley, Tuesday, February 23.

Fulton Grange 66

Fulton Grange 66 met February 8 at the Grange Hall in Oakryn in Lancaster.

A legislative banquet sponsored by the Lancaster County Pomona Grange 71 will be held February 26 at the Fulton Grange Hall.

A meeting was held February 15 at the Fulton Grange Hall to hear about Grange insurance programs.

The Women's Activities Committee chairman, Betty Wise, announced that entries for the National Grange Sewing Contest must be in by April 15. This committee will also be in charge of the annual roast turkey supper which will be March 27.

Joseph Graybeal, president of the Solanco School Board, will speak on the school budget at the next Grange meeting, February 22. Robert McSparran, president of the Inter-State Milk Producers, will speak on the milk referendum at the March 8 meeting.

F.W.S. Calendar

Saturday, February 20

Lancaster Society 3 meets for a safety meeting with the state fire warden

Wednesday, February 24

Lancaster Society 24 meets for a work night with the American Cancer Society

Thursday, February 25

Lancaster Society 11 meets with Esther Wood to discuss the by-laws

Lancaster Society 26 meets for a program by James Bailey on miniature trees

Lancaster Society 28 meets to hear Ida Risser on "Food in the Olden Days"

Saturday, February 27

Lancaster Society 4 meets for a Self Image program by Betty Lou Kauffman

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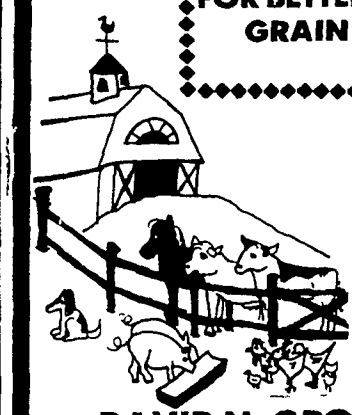

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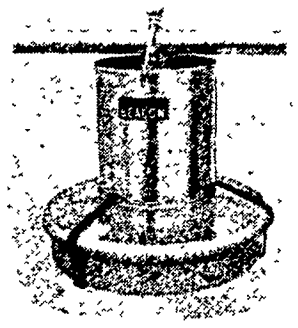

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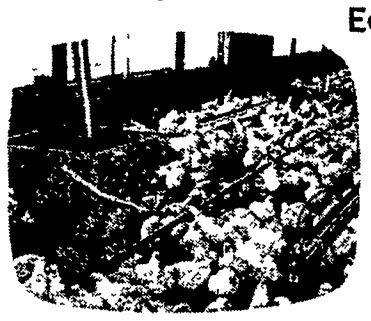

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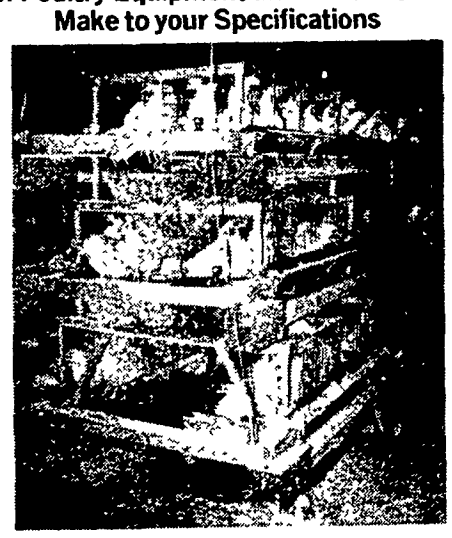

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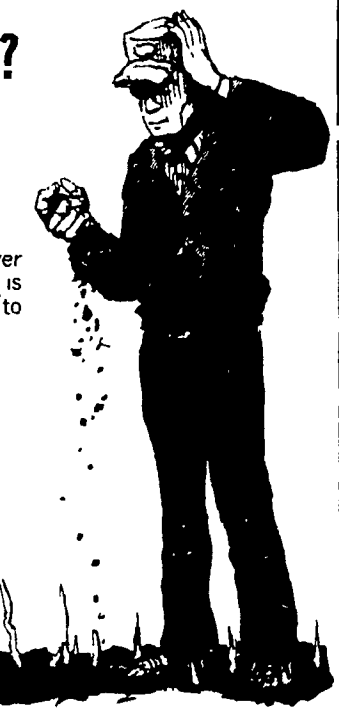

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Pa. Internat'l Trade Conference comes to Hershey

HARRISBURG — The Seventh Annual Pennsylvania International Trade Conference will take place May 2-4 in Hershey, Pennsylvania at the Hershey Lodge and Convention Center.

The Conference, which features panel discussions and workshops on international business management and issues, is designed for both new-to-export companies and firms with extensive international operations. A highlight of the annual Conference is the presentation of the Governor's Export Awards by the State of Pennsylvania.

The theme for the 1982 Conference is "International Marketing Opportunities In The '80s." Using a split session format, the Conference introduces fundamental export marketing and financing methods to participants from new-to-export firms, and features specialized panels for participants with extension international experience.

The 1982 program will focus on the current climate for U.S. exports and international investment. Executives with business expertise in Europe, Africa, and Far East, Latin America, and the Middle East will provide insights into those areas' business climates and practices, as well as their potential for U.S. exports.

PITC is endorsed by the U.S. Department of Commerce, Pennsylvania Departments of Commerce and Agriculture, and the U.S. Small Business Administration. Representatives from these government agencies will be available for individual consultation with Conference attendees.

Working to promote export trade, the PITC is an independent, nonprofit corporation sponsored by a number of leading Pennsylvania businesses.

Soybean market development funds increase

ST. LOUIS, Mo. — American Soybean Association market development funds from USDA's Foreign Agricultural Service for fiscal year 1982 have been increased by over $250,000, ASA recently learned. FAS funding in 1982 for ASA programs to expand foreign markets will now total $3,465,000, up from last year's $3,207,000.

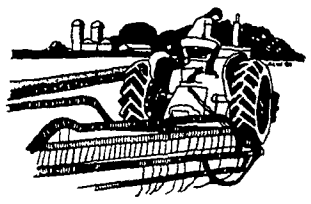
ASA Director of Market Development Denny Blankenship expressed pleasure at the funding increase, saying "this shows concern for exports and strong government support of soybean farmers' joint efforts with FAS for market development activities.

"Roughly one-third of the increase will go towards our activities to expand our soybean market in the People's Republic of China," Blankenship reported.

ASA will open a joint trade office in China early this year and is planning to expand soybean utilization technological exchanges with PRC in a variety of ways, including seminars on animal feeding and technical team visits between the U.S. and PRC.

The remaining additional funds will be allocated to "high priority opportunities," including efforts to generate more soybean oil trade with India, Bangladesh and Pakistan. FAS studies have shown that if ASA spent an additional $65,000 in those countries in technical servicing programs for soybean oil, combined with expanded USDA credit, ASA could generate $96 in increased soybean oil sales for every $1 invested.

Another market development project made possible by this increase in funding involves a major market research program in Japan to identify consumer consumption trends of soybean oil. Blankenship said the study, to be completed by March, will enable ASA to identify new programs to expand soybean oil consumption in Japan.



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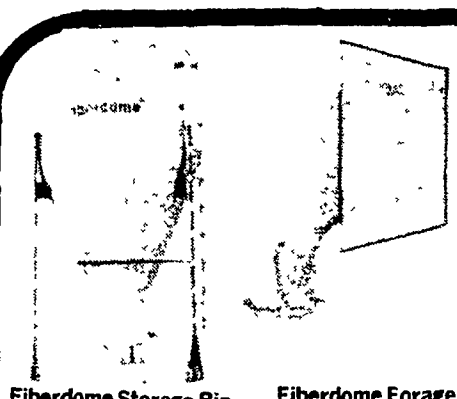

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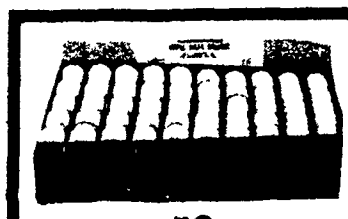

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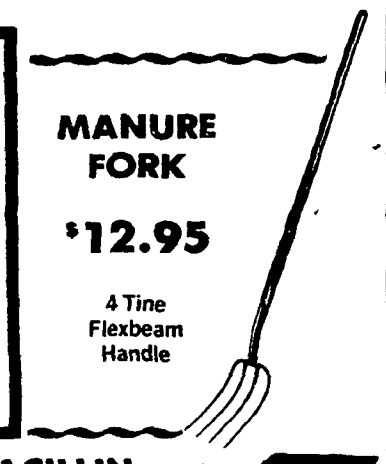

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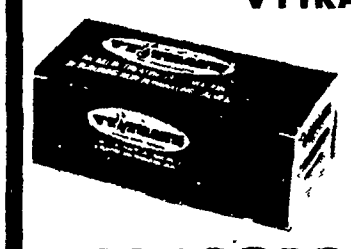

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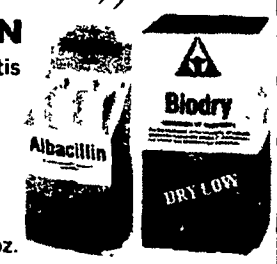

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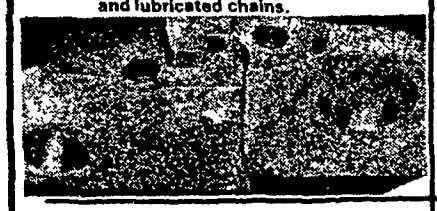

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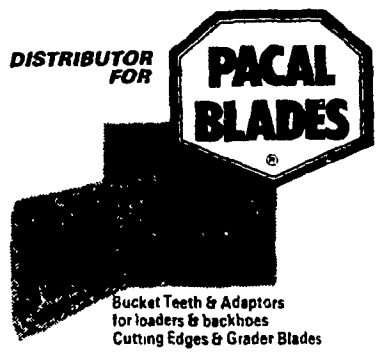

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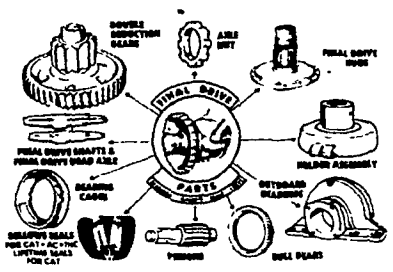

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Block instructs committee to examine Extension's services

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has told a newly formed national committee to give him specific counsel on the work the Cooperative Extension Service should do in the years ahead.

"Extension's informal education work is an extremely high priority effort and we expect to have continued leadership from it," Block said today. "The job of the Joint Committee on the Future of Cooperative Extension is to come up with recommendations that will best serve this country."

Because of the increasing competition for the tax dollar, Block said, "We must re-examine the mission and scope of this system."

The committee is a joint effort of the U.S. Department of Agriculture and the National Association of State Universities and Land Grant Colleges.

USDA members represent the secretary of agriculture, director of science and education, and the Extension Service. Other members represent university presidents, deans and colleges of agriculture and home economics, state and local governments and directors and administrators of state extension programs, county agents, users of the service and foundations supporting agricultural work.

Block called for specific recommendations on the future mission of the nationwide informal education network; its responsibilities; how Extension can enhance cooperation with other agencies; the future methods of education that should be used; and how the system can be accountable through evaluation methods.

Committee members have agreed to conduct a study on Extension's program philosophy; the missions and goals of the system in the future; the roles, responsibilities and resource input of the partners within the educational system; the methods of providing future educational programs; and the needs of evaluation and accountability in the years ahead.

For the next 10 months, the committee will examine these issues and study the results of a nationwide survey of both Extension staff members and the people they serve.

In November, a final report with recommendations will be submitted to Block and Robert Clodius, president of the National Association of State Universities and Land Grant Colleges.

For 68 years, Extension has offered educational self-help to millions of people in both and rural areas. The programs are in agriculture, natural resources, home economics and nutrition, 4-H and youth development, and community and rural development.

Today, the system serves increasingly diverse groups of people numbering in the tens of millions.

Extension has been credited with helping American farmers boost production by quickly moving new knowledge from the laboratories and libraries to the farms. About 2 million volunteers work free of charge to supplement the efforts of the USDA, state and territory governments and land grant universities, and county governments.

Many other nations have adopted and adapted the U.S. informal education system to meet their own needs.

In selecting the national study committee, Block said, care was taken to get spokespersons for many points of view. Participating in the committee's first meeting were:

—David C. Farley, president and general manager of a family landscape plant nursery in Albion, Mich.; Patricia Iman, a partner in a ranching operation at Victor, Mont., where members of four generations of the family live on the ranch; and Albert J. Rombough, manager of his own landscape contracting business in Cedar Grove, N.J.;

—Charles Tollander, retired realtor and past president of the county board of supervisors at Webster, Wisc.; and Leslie N. Firth, county Extension director at Mercer, Pa., and past president of the National Association of County Agricultural Agents;

—Minnesota Gov. Al Quie, former dairy farmer and U.S. congressman for 20 years;

—Daniel G. Aldrich, Jr., chancellor of the University of California-Irvine, committee cochairman; Gordon E. Guyer, director of the Michigan Cooperative Extension Service, East Lansing; Charles E. Hess, dean of the College of Agriculture and Environmental Sciences, University of California-Davies; Lee R. Kolmer, dean of the College of Agriculture at Iowa State University, Ames; James E. Martin, president of the University of Arkansas, Fayetteville; Lucinda A. Noble, director of the New York Cooperative Extension Service, Ithaca; Daniel Pfannstiel, director of the Texas Agricultural Extension Service, College Station; and J. Orville Young, director of the Washington Cooperative Extension Service, Pullman.

—Robert C. Kramer, director of agriculture for the W.K. Kellogg Foundation, Battle Creek, Mich.

—Raymond D. Lett, committee chairman and executive assistant to Secretary Block; Anson R. Bertrand, USDA's director of science and education; and Mary Nell Greenwood, administrator of USDA's Extension Service - all headquartered in Washington, D.C.

—Gale VandeBerg, Wisconsin Extension director, heads the design staff which will assist the joint committee. Laverne Forest, a program evaluation specialist at the University of Wisconsin-Madison, is study project coordinator.

Next meeting of the joint committee is scheduled for April 22-23 in Washington, D.C.

NFU adds AFL-CIO representative to convention lineup

DENVER, Co. — The National Farmers Union has added Joyce Miller, vice president of the AFL-CIO, and Robert Partridge, executive vice president of the National Rural Electric Cooperative Association to the line-up of speakers at its upcoming convention.

The National Farmers Union's 80th annual convention will be held Feb. 26-March 2 at the Sheraton Washington Hotel in Washington, D.C.

"We are pleased that 1,500 delegates and friends of the National Farmers Union will hear from these traditional allies of family agriculture," said National Farmers Union President George W. Stone. "We know they share our concern for the theme of this convention, 'Family Farmers for the Future.' " Stone will give his annual report on the evening of Feb. 28.

Senate leaders speaking at the convention will be Nancy Kassebaum (Kan.), Howard Metzenbaum (Ohio), and Mark Andrews (N. Dak.).

The family farmers and ranchers will hear from U.S. House members James Jeffords (Vt.), Ed Jones (Tenn.), David Obey (Wis.), and Claude Pepper (Fla.).

Other speakers include Newspaper Farm Editors of America President H.C. Besuden, III; National Association of Farm Broadcasters President Roddy Peeples; Social Security Administrator John Svahn; National Farmers Union Vice President Stanley Moore; humorist Jerry Clower; and Farmers Union Central Exchange (CENEX) President Darrell Moseson.

Members of the Farmers Union meet annually to adopt policy to guide the grassroots family farming organization throughout the coming year.

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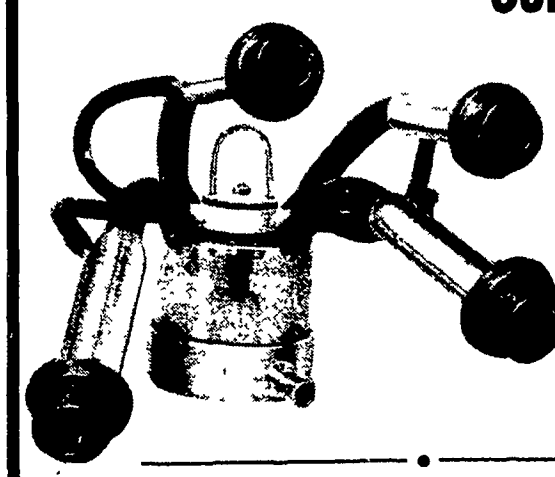

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Woodward receives '82 Worrilow Award

NEWARK, Del. — David H. Woodward, Extension agricultural agent in Kent county, is this year's recipient of the University of Delaware Agricultural Alumni Association's George M. Worrilow Award. Presented annually, the award recognizes outstanding service to agriculture by a university alumnus.

A native of Delaware, Woodward grew up on a dairy farm near Price's Corner in the Wilmington area. As a boy he was very active in 4-H programs and later became active in FFA as well. In college he majored in animal science. He was a three-year letterman on the University of Delaware baseball team and after graduation spent one year in professional baseball before serving a two-year hitch in the U.S. Army.

After completing his service obligation he became a partner in his family's dairy operation, which by that time had been relocated in the Middletown area. They later sold their herd but still raise grain.

Before becoming an Extension agent in 1970, Woodward served as New Castle County Agriculture Stabilization and Conservation Service executive director for three years and worked as a salesman for the Ralston Purina Company.

As county agricultural agent he has provided leadership and support for Dairy Herd Improvement Association programs in both Kent and Sussex counties. He is presently secretary of the Kent Conservation District and is an ex-officio member of the Kent County ASCS Committee.

He has been active in teaching grain growers in his county how to adopt profitable minimum tillage and no-till practices on their farms. He has conducted numerous educational farmer tours to other parts of the country. And he has worked to help the young farmers in his country become more effective leaders.

Besides these professional activities, Woodward has served his community as a member of the Middletown Jaycees and was selected outstanding young man. He served five years on the New Castle County ASCS farmers' committee and is a member of the board of directors of the Delaware State Fair. Besides supervising the dairy and beef cattle divisions each year he works closely with 4-H and FFA youth programs at the fair.

He is a founding member of the University's Agricultural Alumni Association and has served on its board of directors since its inception in 1969. He was president when the association began its drive in support of the College of Agricultural Sciences' new teaching/research building, Worrilow Hall.

He and his wife Nancy live on their farm near Middletown with their son Mitch and daugher Holly. Mitch is a 1981 graduate of Delaware with a degree in agriculture. Holly is a sophomore at the University.

Kent County agricultural agent Dave Woodward poses with wife Nancy, son Mitch and Mitch's financee Laurie Fertel after being named 1982 recipient of U. of Delaware Ag Alumni's George M. Worrilow Award.

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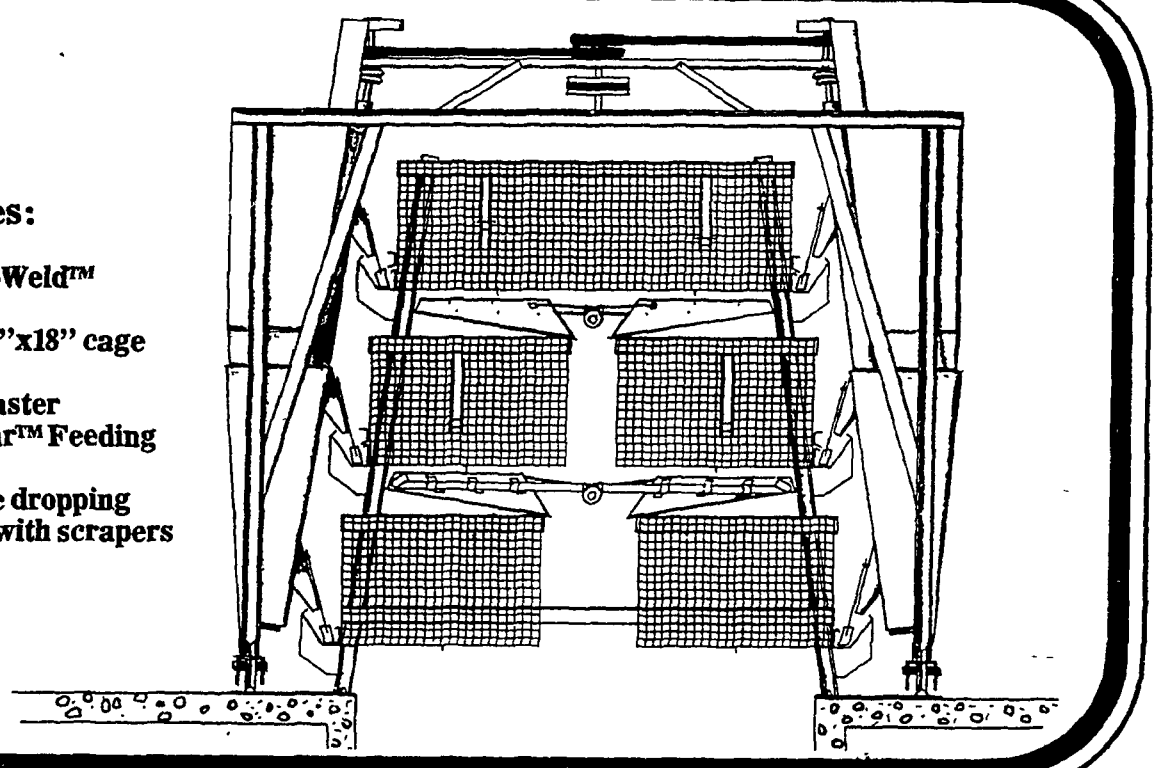

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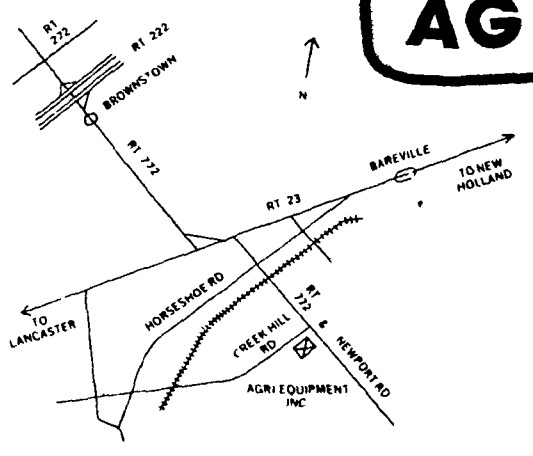

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Ladies Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

ENERGY CONSERVATION

Do you have too much insulation? Your home is not the only place to conserve energy. How you manage your weight determines the efficiency of your own body system. A well-trimmed, well-exercised body is more fuel efficient than an overweight one. Being overweight can also create health problems.

People who are overweight place unnecessary burdens on their hearts and circulation. They also run greater risks of developing diabetes and of developing complications during surgery.

Reasons for being overweight are not the same for everyone, but basically, weight problems occur because of the difference between the food energy – calories – consumed and those worked off in daily living. If we eat too much, the extra calories are stored as fat. The heavier we get the higher our calorie needs are, making it all the harder to reduce within a reasonable length of time.

If you eat 3,500 more calories a day than you need, you gain a pound. As little as an extra 100 calories a day adds up to 700 calories a week. This translates into about an extra pound in 5 weeks. In a year's time you have gained 10 pounds. This is called the "slow creep". But don't be fooled, it's real, it's solid.

Try the well known "pinch test." If you are able to pinch more than one inch of flesh just above your waist, it may be time to reconsider your eating and exercise habits.

Check one of the easily available age/weight/calorie charts to find out how many calories you need daily to maintain your proper weight. Don't be the one in every five people shopping in grocery stores who is overweight.

IT COSTS TO RAISE A CHILD

Knowing how much money it actually takes to raise a child from birth to age 18 is a figure many of us would rather not know. We raise our children as best we can, sharing what we have without attaching price tags. Nevertheless, in many ways, we do depend on someone knowing what child raising costs really are.

The U.S. Department of Agriculture (USDA) has developed current reliable estimates of the costs, and their figures are used as guidelines for setting support payments, in settling damages from personal injury and malpractice claims, in determining welfare payments, and in research. Current figures are based on 1980 levels.

The new figures have been calculated according to region of the country, to family income, and to whether the family lives in an urban, a rural, non-farm or a farm setting. They are based on actual out-of-pocket costs for categories of expenses all children require: housing, food at home, transportation, clothing, medical care, food away from home, education, and other expenses.

According to the USDA guide to using cost estimates, raising children in the Northeast is less expensive for most families than in other regions of the country. Costs in urban areas – Pittsburgh and Philadelphia – are near the national average. If the average was 100, lower income families in Philadelphia would spend the average amount while those in Pittsburgh would only spend 97 percent of the average. Families with moderate income could expect to pay 95 percent of the national average in Philadelphia, while Pittsburgh families would pay 88 percent.

Actual cost estimates for urban, non-farm and farm families of four living in the Northeast are the following:

* In urban areas, low income families spend about $37,045 to raise a child to the age of 18. Families whose income is between $10,000 and $20,00 spend about $50,466. The same family with an income between about $20,000 and $40,000 spends $69,232.

* In non-farm, rural areas the same families spend $30,248 at the economy level of income, $46,987 at the low level, and $75,416 at the moderate level of income.

* Farm families generally have to spend more. The economy-level income family spends between $35,774 and $37,271 to raise a child. The low-level income family spends $51,490 to $53,379, while the moderate level family spends $78,693 to $80,842. The higher figures for all three income groups reflects the additional costs for raising boys.

Generally speaking, estimated annual costs rise with the age of the child. At the lower levels, proportions of expenses for items such as housing, food, and transportation are higher. In all regions of the country, food and housing costs of the urban child are generally higher than they are for a rural child in the same region, while transportation is lower.

The USDA bases its cost estimates on the average actual expenses of traditiona, two parent, one income families and these estimates may not always apply to other family situations.

Milk and money dairy club meets

LANCASTER — The Milk and Money Dairy Club held their February meeting last Thrusday at the home of Todd and Tim Warner.

Reports were supplied on the upcoming Junior Holstein Convention to be held at the Harrisburg Marriott.

The club is planning a skating party February 22 at the Buck Heights Roller Rink.

For the evening's meeting, Jana Beth and Amy Fantom gave a demonstration on vaccinations, and Loretta Cooper gave a talk on acidosis.

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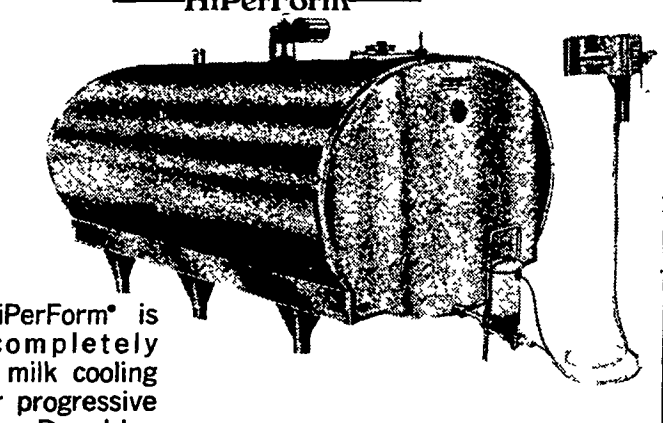

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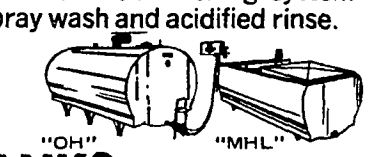

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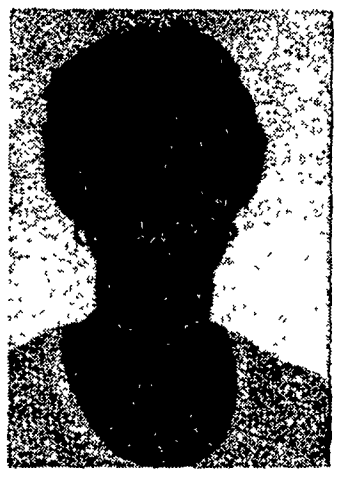

On being a farm wife -And other hazards

Joyce Bupp

The challenge was gone. We had reached the heights and conquered all.

Plus the snow had all melted.

And our winter sledding on the rolling hills of the farm had ended, replaced with the sport of trying to walk through expanses of boot-snatching mud.

So, with the hunting camp reserved for the weekend, we piled kids, clothes, and cooking needs into the car — which wasn't a piece of cake since there were four sleds hogging up all the car trunk space.

And finding the central Pennsylvania mountains picture-perfect and amply layered with the white of winter, we had set off on foot that first morning, sleds in tow, to gleefully race down the ice-covered mountain road.

But the road crews had other ideas, passing us with plow and cinders as we trudged up the grade.

Did I detect an amused glance on their faces, and on those of the snowmobilers we passed, as we plugged away up the road, sleds gliding behind us?

"Hey, let's try this," suggested one of the kids, pointing to a trail leading off the road and up through the laurel and hardwoods.

"This" was a snowmobile path, a bare yard wide, that climbed up. And up. And up. Up the mountainside.

Puffing up the climb, I stepped off the path to make way for a slowly approaching snowmobile.

Wham! Down I went, sprawling into the powdery cover. Bam! Down went both youngsters. Smack! Down — eventually — would go the farmer.

Under that beautiful, fluffy cover of snow lurked a deadly sheet of ice. Everywhere. That mountainside was literally an angled sheet of mirror-slick glass disguised as innocent snow. While walking the packed path had been tricky, standing up off the beaten track was nigh impossible.

One mile. Two miles. Three miles, up we went.

Well, it seemed like it. Actually it was more like a quarter mile, up the mountainside interspersed with gingerly-taken steps, clumsy slips, slides, and slamming to the ground, and stops for breath. The last ten feet up the final grade to level ground was lunacy, accomplished solely by smashing our booted feet into the tough crust to creat toeholds.

This is a vacation?

Funny. It took only a moment of terror-laced exhilaration on runners before we were back at the bottom of the mountainside. The careening "S" turns and blur of laurel just a memory.

We climbed back again. And returned yet the next day for repeat performances.

You've heard of getting away from it somewhere off the beaten path?

Let me tell you about the "beaten" part.

See these black and blue knees?

USDA sets higher '82 rye loan rate

WASHINGTON, D.C. — Rye producers will receive $2.17 per bushel for placing their 1982 crop under loan with the U.S. Department of Agriculture's Commodity Credit Corporation.

According to CCC executive vice president Everett Rank, the 1982 loan rate is 13 cents higher than the 1981 loan rate of $2.04 per bushel.

Loans are available through county offices of USDA's Agricultural Stabilization and Conservation Service.

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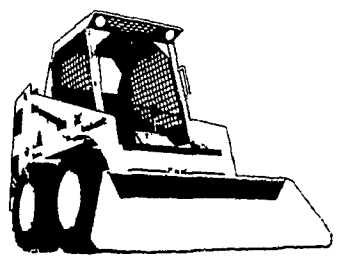

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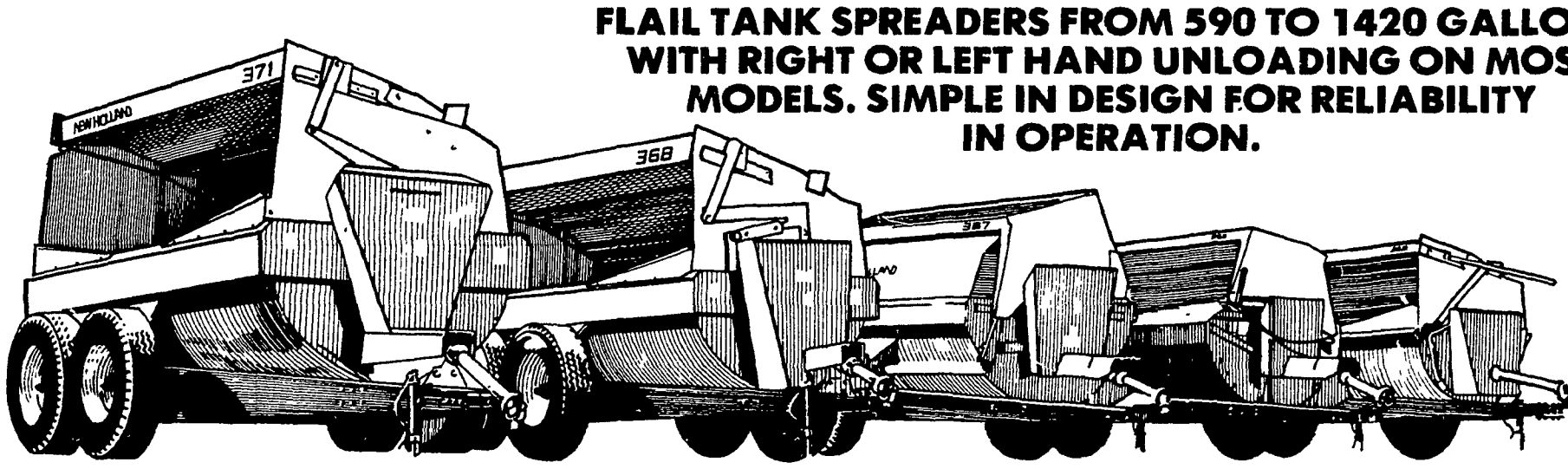

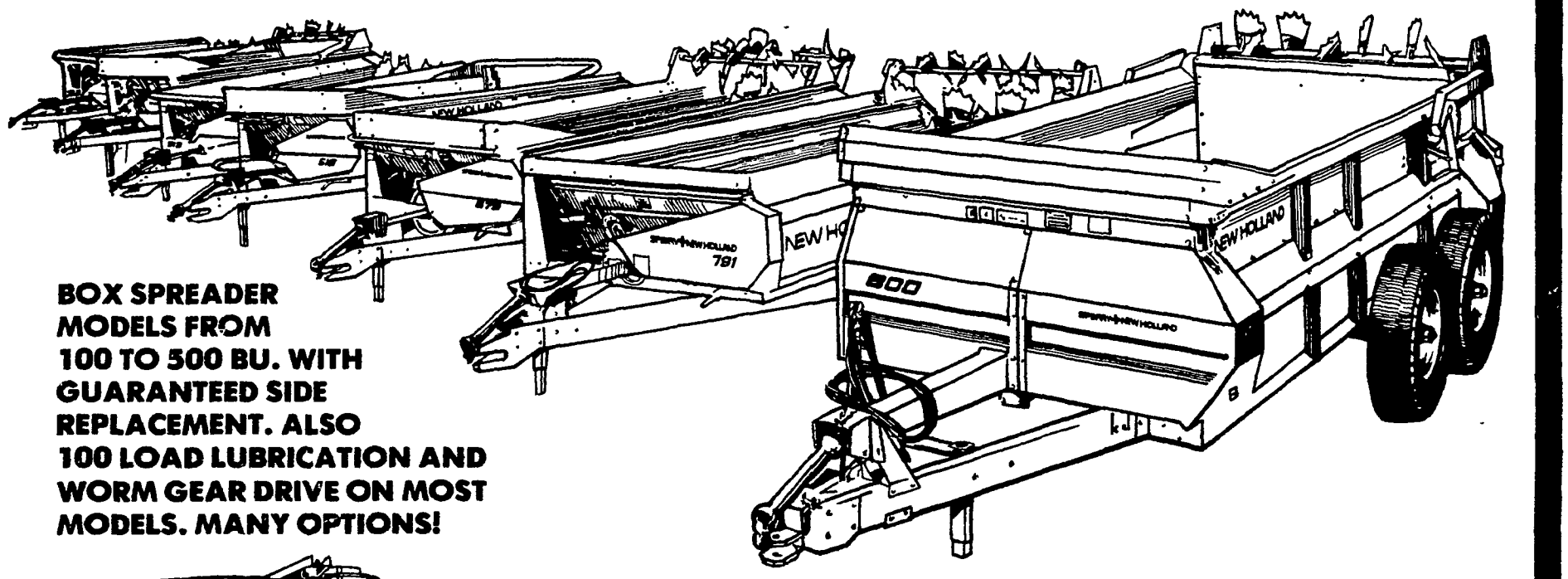

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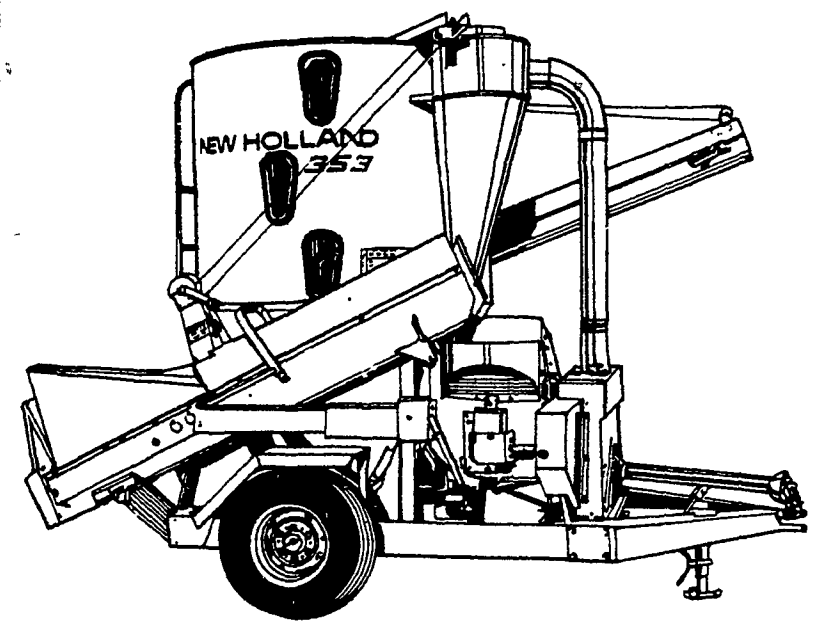

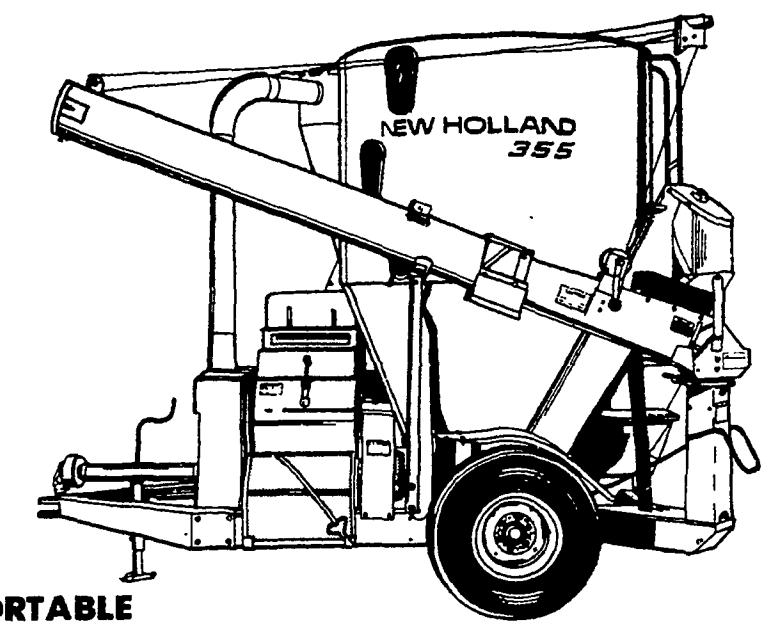

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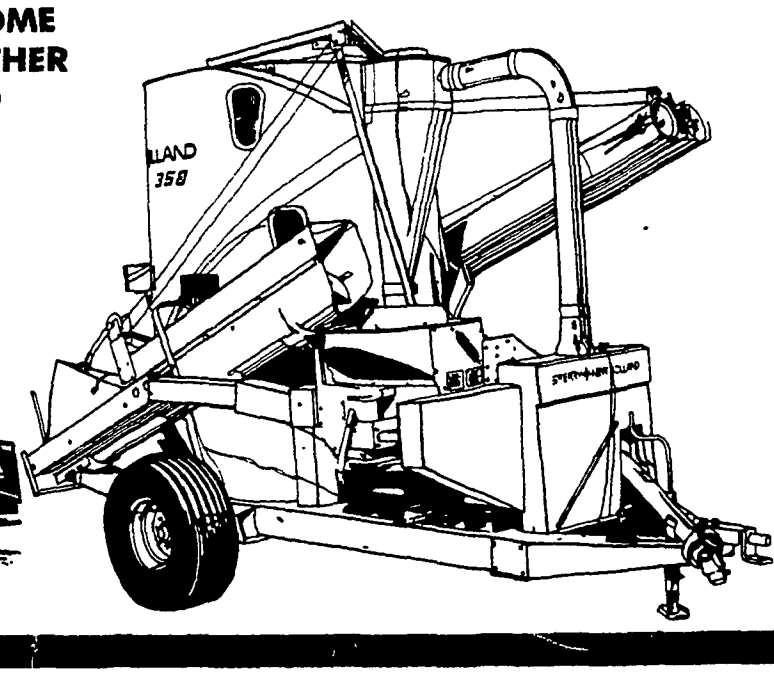

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Delaware's unemployment fund, where's it headed?

By Doris Crowley

NEWARK, Del. — The state of Delaware recently received a $18 million federal loan to boost reserves in its debt-ridden unemployment compensation fund.

But an economist at the University of Delaware Agricultural Experiment Station who's been studying the state's unemployment insurance system, says he doubts this latest in a series of federal assists will solve the fund's basic problem. This, according to Joachim G. Elterich, is a revenue base inadequate to cover the volume of worker benefit payments.

Elterich, a recognized expert in the field of unemployment insurance, has had five research contracts with the U.S. Department of Labor over the past 12 years to help that agency collect and analyze information on the probable impact of covering agricultural labor under the unemployment insurance umbrella and to study other changes in the system. Because of this experience, the Delaware Department of Labor gave him a grant last year to study the state's unemployment insurance (UI) fund, which is deeply in debt.

Since the start of the oil crisis in 1973 and the recession that followed, he says the fund has gone from a reserve of $35 million to borrowings of $56.5 million, not counting its latest loan. Only $10.1 million of that money has been repaid. The state hopes to pay back its current loan within the next six months. Elterich says he doubts this will be possible if unemployment remains at its present level or rises further.

Delaware's unemployment insurance program exists for several reasons, says the economist. It's intended to insure employees against substantial income losses when they're laid off for reasons beyond their control. It's intended to ensure employers a locally based pool of experienced labor from which to draw. And, ultimately, it's designed to protect the state and national economics against wide swings in employment and income.

Money for the UI fund comes from annual employer contributions. These are used to pay benefits to laid-off, eligible employees. The system is NOT a welfare program, Elterich stresses. Workers receive benefits only if they show a substantial attachment to the labor force and are laid off through no fault of their own.

Employer contributions to the fund are based in part on the money each worker earns. Until this year, the taxable wage base was $6,000. That figure has now been upped to $6,600, but the economist feels the base is still much too low.

Individual firms have widely differing track records when it comes to layoffs. To account for this fact, actual employer contributions are also determined on the basis of an "experience" rating. This rating is based on frequency and length of layoffs. The more layoffs, the higher the rate.

Unfortunately, says Elterich, for many years payments into the fund haven't kept pace with benefits paid out. He believes its current insolvency is largely the result of the way it's set up: benefits are indexed to inflation, while the taxable wage base is not. Furthermore, because the maximum experience rating is unrealistically low, enormous subsidies have been given to certain industries—particularly automobile and construction.

Over the past 20 years, he says, Delaware's auto industry has been subsidized to the tune of $32 million, while the construction industry has received $25 million in worker benefit payments.

This money was contributed largely by employers in the chemical, retail, banking and other industries with much more stable employment records. The rest came from federal loans to the fund. Since the experience rating is limited to the past three years of a company's hiring and layoff history, employers in subsidized industries will never repay the full amount drawn in benefits by those they laid off over that 20 year period. Government loans to cover payments from the depleted fund must still be paid back out of state UI revenues.

Pressure to correct inequities in Delaware's UI system and increase the inflow of money to the fund was increased when Congress, early in 1981, passed legislation requiring states to pay interest on new federal UI borrowings, and perhaps on past loans as well. This promoted Governor DuPont to create an Unemployment Compensation Review Committee, made up of cabinet secretaries of labor and finance, representatives of the state senate and house, business and organized labor. The committee was charged with recommending changes in the system to make it free of debt and to eventually restore sufficient reserves for normal fund operations. Elterich was given a grant to prepare an evaluation of the system which could be used in determining what these changes should be.

The resulting legislation calls for sacrifices by workers and employers alike. Maximum weekly benefit amounts, which would have come to nearly $200 under the old indexing formula, are to continue to be frozen at $150, as they have been since 1978. And benefits are now calculated on average earnings over the previous base year, rather than on the highest quarter during that period as they used to be.

For employers, the maximum tax rate has been raised from five to seven percent, plus a 1.5 percent solvency surcharge to help the state pay back its federal debts. And, as mentioned above, the taxable wage base has been raised.

Elterich lauds these steps but says they're not enough. "In spite of recent changes," he says, "the system is still in trouble. There's absolutely no question in my mind about this."

Among other things, he feels the taxable wage base is too low. "Instead of $6,600, it should be around $10,000 and should be indexed perhaps on the basis of statewide average wages because this is what benefits are based on." For the fund to become solvent, it's essential that inflows (employer contributions) match outflows (worker benefit payments) over the long run.

"The taxable wage base has to be increased if we want to pay a decent weekly benefit," he says. "And I'm convinced that people who are substantially attached to the work force should get the money due them."

He also feels that it would be the best interest of Delaware's UI system to earmark a share of employer contributions and use this money to retrain workers. "Unemployment insurance doesn't exist in a vacuum," he says. "It's directly affected by the economy. Training and retraining should be a part of the system so that workers can be relocated when one local industry or job source dries up.

"We can't do anything about the past. What we can do is get the fund back on the track for the future," he says. This can be done by:

- Substantially increasing the taxable wage base, which will put a larger burden on employers with high layoff rates.
- Establishing a strong incentive for employers to maintain their work force and to rehire as soon as possible.
- Providing incentives for the employee to seek work as soon as possible, even if it means not working in the same occupation. This incentive would be stronger if there were a greater difference between UI benefits and wages.
- Providing retraining through the state's technical-vocational schools for workers who have been permanently laid off so that they can acquire skills that are in demand. This approach could be mandatory for those who receive UI benefits.

"I'm convinced Delaware's unemployment insurance system is basically a good program," says Elterich. "We need it. But we should be more responsible about the way it operates."

N.Y. Cattlemen's directory available

PERRY, N.Y. - The 1982-83 edition of the New York Beef Cattlemen's Association Directory and Yearbook is off the press and ready for distribution to interested persons.

The Directory and Yearbook lists 660 members of the New York Beef Cattlemen's Association by county and includes name, address, farm name, telephone and often a brief description of the farm operation.

The Directory and Yearbook will be distributed at New York Beef Cattlemen's Association sales and events. Several hundred copies will be sent to the United States International Food Show April 14-18 at the New York City Coliseum to promote the state's beef industry and the New York Beef Cattlemen's Association.

Copies of the 1982-83 New York Beef Cattlemen's Association Directory and Yearbook are available from Robert Good, Butler Rd., RD1, Perry, N.Y. 14530.

Steel shot

HARRISBURG — The use of non-toxic (steel) shot in three waterfowl areas in Pennsylvania will continue to be required in 1982, the Game Commission announced this week.

Since 1977, waterfowl hunters have been required to use steel shot in Crawford County, at the Middle Creek Wildlife Management Area in Lebanon and Lancaster Counties, and on and along the Susquehanna River between Northumberland and the Maryland line.

In late 1981 the Game Commission had indicated its desire to withdraw from the non-toxic shot regulations. However, results of recent studies indicate the desirability of continuing the steel shot regulations area.

Glenn L. Bowers, Game Commission executive director, said, "The incidence of shot ingestion is such that, as professional wildlife managers, with the resource of primary concern, we cannot in good conscience drop the regulations requiring non-toxic shot."

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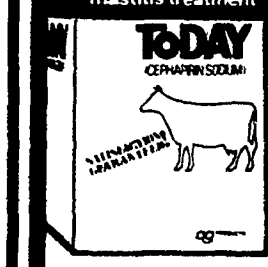

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USDA submits no-net-cost tobacco program report to Congress

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has released details of a report to Congress which recommended methods for achieving a no-net-cost tobacco program.

The report, submitted to Congress Jan. 29, was in response to a provision of the Agriculture and Food Act of 1981 that required USDA to carry out the tobacco price support and production adjustment program at no net cost to taxpayers. This does not include administrative expenses necessary for implementation of the program, Block said.

To achieve that objective, USDA was required to take, by January 1982, whatever administrative actions necessary within its existing authority. If such actions alone would not along achieve a no-net-cost program, USDA was required to recommend to the Congress supplemental legislation by January 1982.

The report describes two administrative actions to be taken beginning with the 1982 crop.

One action would remove the current limitation on the amount of money tobacco producer associations may deduct from price support advances made to producers. The deduction, previously limited to one dollar per hundred pounds of producer tobacco consigned to the associations, is withheld by the associations to help meet their administrative costs. If the deduction did not completely cover an association's administrative expenses, the associations borrow the difference from CCC.

Block said removing the limitations will reduce the need to borrow additional amounts from CCC to cover these costs.

Further details on removing the limitation soon will appear as a proposed rule in the Federal Register, with a 60-day period for the public to comment on the role.

Under the other administrative action, the net gains realized by a tobacco producer association from the sale of one crop of tobacco would be available to offset losses incurred by the association on other crops.

Net gains are realized by a tobacco producer association when one crop of tobacco pledged as security for a CCC price support loan is sold for more than the amount needed to fully repay the price support loan, plus accrued interest.

Current loan agreements between CCC and producer associations specify that all net gains realized from the sale of loan tobacco from each crop year must be distributed to producers by the associations unless another disposition is requested by an association and approved by CCC.

Procedures for implementing these administrative actions will be developed in consultation with the tobacco producer associations through which CCC makes price support available to producers under loan agreements with CCC.

Implementation of these administrative actions will substantially reduce the cost of the program to taxpayers, but will not assure a no net cost tobacco program, Block said. For that reason, USDA included in its report to Congress recommendations for legislation which would:

Establish a fee which would be collected from every producer marketing tobacco. This fee would be used to offset losses to CCC arising under the tobacco price support loan program.

Authorize USDA to adjust, under certain circumstances, price support levels for the various kinds of tobacco. Block said the inflexible support formula mandated by current law does not afford discretion to adjust price price support levels to compensate for changing economic and marketing conditions.

"The administrative actions, along with the proposed legislative recommendations, will, we feel, achieve the congressional mandate for achieving a no-net-cost tobacco program," Block said.

PFU announces accounting

HARRISBURG — The Pennsylvania Farmers' Union has announced it is considering the establishment of a farm account system for its members.

For a cost of $335 a year, members would be given assistance with tax return preparation and tax counseling; yearly business analysis; partnership and estate planning; developing financial statement to lenders; and record keeping.

For more information on the proposed program, contact Carl L. Kaufman, State Executive Director at PFU headquarters, 212 Locust Street, Harrisburg, PA 17101, or call toll free 1-800-932-4629.

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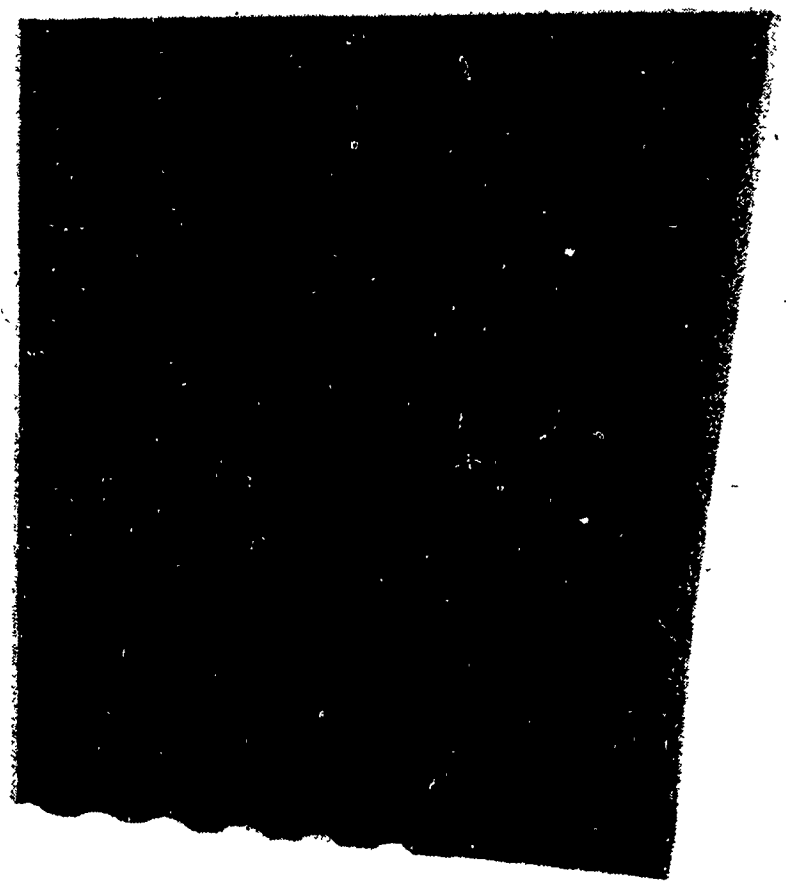

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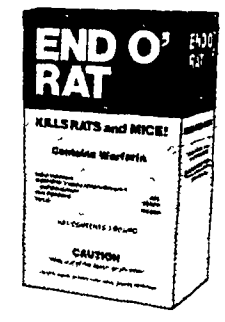

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Holstein juniors vie for DJM titles

STATE COLLEGE — With the annual Pennsylvania Holstein Convention less than a week away, the state Holstein Association has announced the 15 finalists competing for the title, "Distinguished Junior Member."

This year, the two DJM divisions are the Junior, 9 to 15 years of age, and Senior, 16 to 20 years of age. To qualify for the award, Holstein juniors must take an interest in the industry, its shows and activities and must exhibit leadership in church, school, community, 4-H or FFA activities.

The DJM Contest, this year, attracted 27 applicants; seven boys and nine girls in the Senior division and four boys and seven girls in the Junior class.

Finalists will receive their awards during the Junior Holstein Awards Banquet, Friday, Feb. 26 at 6 p.m. at the Penn Square Restaurant, Marriot Inn, Harrisburg.

Senior Division

Daniel Albright

Daniel Albright is the 17-year-old son of Ralph and Gladys Albright from Landisburg, Perry County. Danny is a Junior at West Perry Senior High School where he is a member of FFA. He has been a Junior member of the National Holstein Association and retains a membership with the Pennsylvania Holstein Association.

He presently owns 39 head of registered Holsteins. This number often varies with the purchase and sales of many animals as Danny is frequently seen at dispersals and various of Holstein sales. Danny joined the 4-H in 1974 and joined FFA in 1979. Through these two areas, he has had many opportunities for awards and experiences to broaden his education.

One of Danny's most outstanding awards was through his 4-H dairy judging experiences. In 1981, he placed fourth at the State 4-H Achievement Days Dairy Judging Contest. This put him on the PA 4-H Dairy Judging Team and sent him and three others to compete in Madison, WI at the National 4-H Dairy Judging Competition. The team took third place and Danny was third high individual placing third in the Ayrshire breed, third in the Brown Swiss breed and third in overall oral reasons.

He was also fifth individual at the State FFA Dairy Judging Team and was a member of the State FFA Dairy Judging Team.

Danny's goals are to establish a top home-bred herd and secondly, to become a Professional Dairy Judge.

Three Senior finalists are sisters and daughters of Roger T. and Carolyn Green of Warriors Mark.

Suzanne Green

Suzanne, 19, graduated from State College Area Senior High School and presently attends Lycoming College in Williamsport. She will graduate from college in 1984 with a BA in Mass Communications for the Print Media.

After college, she hopes to obtain a job in agri-journalism.

Suzanne has completed 10 years of project work with registered Holsteins and has had her Junior membership equally as long. She is currently the secretary for the Pennsylvania Junior Holstein Association.

Suzanne owns 12 registered Holstein, five of which she has bred. This is an accomplishment since recently the Green's herd was dispersed and she sold many of her project animals. With her animals, she has attained various outstanding awards particularly in showing and fitting.

Suzanne is a frequent attendant at Junior Holstein activities throughout the year. She annually attends the Junior Judging School, State Junior Holstein Convention, National Junior Conventions, and attends Junior Executive Committee Meetings.

Barbara Green

The second daughter of the Green's is 17-year-old Barbara. She presently owns 13 registered Holsteins, having bred seven of these herself. In 1973, Barbara had the High Honorable Mention Junior All-American Junior Calf and the Reserve Junior All-PA Junior Calf.

Barbara is an active Junior Holstein member who also participates in judging schools and various levels of conventions. She was reporter for the PA Junior Holstein Association in 1980-81 and is a Senior at State College Area Senior High School.

Heather Green

The third daughter of the Green's is Heather, age 16. Heather has completed eight project years with registered Holsteins and eight years of Junior membership. She owns 14 registered Holsteins, six that she has bred.

Heather is a veteran to the contest, having won the 1979 Junior PA Distinguished Junior Member. She enjoys showing and has exhibited at several levels, winning various showmanship, fitting and champion awards.

David Bomgardner

A Lebanon County boy will be recognized also for his outstanding DJM Contest application. David Bomgardner, 19-year-old son of Mr. and Mrs. Harvey T. Bomgardner has been named as a PA Distinguished Junior finalist.

David presently owns eight Holsteins that he has bred and a total overall of 20 registered Holsteins. He has completed nine years of project work with them and has been a Junior member for eight years. David graduated from Annville-Cleona High School in 1980.

David is both a 4-H and FFA member. He has held various offices with these organizations and with the Junior Holstein Club of Lebanon County.

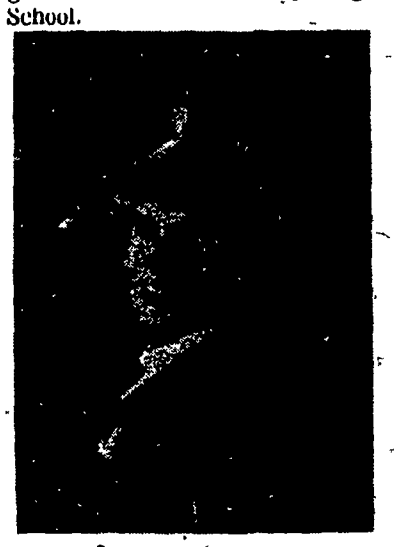
David has had success with registered Holsteins, one of which was a Junior Yearling in 1979. She was named Junior All-Pennsylvania, Junior All-American and nominated All-American Junior Yearling.

Donald Stoltzfus

Donald Stoltzfus, 18-year-old son of Mr. and Mrs. Harvey W. Stoltzfus, Morgantown, PA, Berks County is the only 1980 Distinguished Junior Member finalist returning to the contest. He has completed nine years of Holstein project work and has been a Junior member for four years.

Don owns 11 registered Holsteins and is a member to both 4-H and FFA through which he has won several awards. He enjoys dairy judging and was first place individual and a member of the first place team at State FFA Week at Penn State. He went on to be a member of the fifth place team at the National FFA Dairy Judging Contest.

Other than judging, Don says he enjoys working with his families' show string at all of the shows they participate in. He is a 1981 graduate of Twin Valley High School.

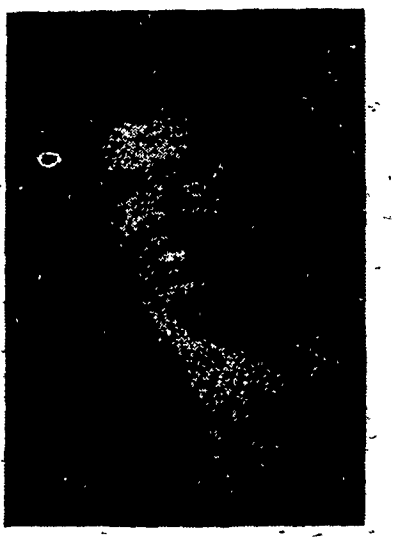


Kimberly Kriebel

Another Perry County Junior member has been selected as a finalist in this year's Distinguished Junior Member Contest. The 17-year-old daughter of Richard and Gail Kriebel, Kimberely was a 1980 Junior Distinguished Junior member. Having completed eight years of registred Holstein project work, she now owns eight Holsteins - seven of them she has bred.

Kim is a Senior at West Perry Senior High School where she is extremely active with clubs and contests. Currently, she is involved with competing for a state award as a Century III Leader which is judged on the basis of leadership skills, school and community involvement and a current events examination. She has also written a short essay on an issue which challenges America in its third century. Through this and other activities, she has a great interest in the future of America.

Kim is active in community, church and Holstein related activities such as FFA, 4-H and the Perry County Junior Holstein Club. Upon graduation she plans to attend Penn State University.



Helen Seidel

Helen L. Seidel, 19-year-old daughter of Mr. and Mrs. Raymond A. Seidel, Kutztown, Berks County has also been named as a finalist of the contest. Helen graduated from Kutztown Senior High School in 1979 and is currently employed at Willow Creek Animal Hospital where she has day to day contact with all forms of agriculture. Evenings and weekends she continues her agricultural contact at milkings.

Helen has completed 11 years of project work and owns 23 registered Holsteins, 19 of which she has bred. Of her 23 animals, three are Excellent, six are Very Good and one is Good Plus-84 making up an unofficial BAA of 109.1 on 10 cows.

Randall Yost

Randall E. Yost is the 19-year-old son of Leonard E. and Patricia Yost of Carlisle, Cumberland County. Randy is the one finalist in the Senior division that has started his own herd and is working for himself.

Randy got interested in the dairy industry while employed by Clouse Trucking, Inc. in 1977. His job involved picking up milk at the farm and delivering it to the dairy. He left this job for a full-time job with Berkheimer Farm to receive first-hand experience operating a dairy farm before he ventured into his own rented operation. Randy's herd consists of 35 registered Holsteins and many grade Holsteins.

Randy has faced much responsibility at a time that is extremely difficult for getting into the dairy business. He feels you have to strive for high standards and believe you can attain them.

Junior Division

Irene Gordon Benner

Perry County scores again in the Junior division with finalist, Irene Gordon Benner, 12-year-old daughter of Kenneth and Jane Benner of Millerstown. Irene, the youngest contestant this year, was selected as a finalist on her outstanding accomplishments in her four years of both project work and Junior Holstein membership. She presently owns an 11 count herd, seven of which she has bred.

Irene says in her story that she grew up in the barn with her father, while her mother spent four years working away from home. She remembers riding in the feed cart as her father fed the cows and recited their names to her. By age two, she knew every cow's name by heart.

Irene bought her first calf from the Pennsylvania State Calf Sale and has developed this animal's family for her herd foundation.

Irene is a member of the Perry County 4-H Dairy Club and was named Perry County 4-H Princess for 1980-81. She is a student at Greenwood High School and has been recognized for an outstanding essay, "Why I Want the Family Farm to Last Forever" by Penn State's "What's In The News" on WPSX-TV.

Barbara J. Houser

Centre County has also sent in another finalist, this time in the Junior division. Barbara J. Houser of Spring Mills is the 15-year-old daughter of Jay and Mary Houser. She is a student and member of the band and chorus at Penns Valley High School and will graduate in 1984.

(Turn to Page B23)

Holstein juniors

(Continued from Page B22).

Barbara has completed seven years of projects with registered Holsteins and has been a Junior member for the same length of time. She owns eight registered Holsteins, six which she has bred. She has held several 4-H offices and has won many honors with her 4-H projects; such as Grand Champion in the Grange Fair Junior Dairy Show.

Barbara is a very important link in the farm operation where she works mostly with calves and heifers.

Susanne M. Kelly

Susanne M. Kelly, 15-year-old daughter of Mr. and Mrs. Thomas Kelly, Tyrone, Blair County is our next finalist. Susanne moved to a farm at the age of 7 and has shown great promise in the dairy project work she has completed for the past seven years. She is also a National Junior member and has been for the past five years.

Through these years, she has built her herd of registered Holsteins to 11, having bred seven of them herself.

Susanne is currently a member of the Sinking Valley Dairy Calf Club which she joined in 1975 and three other 4-H clubs. She is a very active 4-H club member carrying a wide variety of projects and has held many offices and attended a great number of related activities. Through her show activities in 4-H and the open shows she attended in 1977, she won the All-Pensylvania and Junior All-Pennsylvania Heifer Calf awards. Along with 4-H she is active in Junior Holstein work and has attended many of the Junior Holstein sponsored events in the last five years.

Susanne is currently a student at Tyrone Area High School where she will graduate in 1984. She is active in many school events such as tenth grade girl's chorus, Latin club, and ski club. She is also a member of Sinking Valley United Presbyterian Church.

Sandra Moser

Can you imagine taking over your father's herd with your brother's assistance for a summer? Well, Sandra Moser, 14, daughter of LaVerne and Linda

Moser, New Berlinville, Berks County did last summer while her father recuperated from an operation. She had to do all of the normal things her father would have done.

She had to detect heat and health problems in the herd, select bulls for the matings, deliver calves, and work with the feeding program along with all of the other normal activities of a dairy farm. She also took care of the lawn and garden work to keep their farm in top shape.

Sandra joined 4-H in 1977 completing four years of project work. She owns six Holsteins, three of which she has bred. She enjoys dairy judging and used her skills in mating some of the cows in her father's herd.

Sandra is a student at Boyertown Area High School where she is a very active student.

Steven Eckstine

Steven Eckstine of Franklin County is the 15-year-old son of Mr. and Mrs. Robert Eckstine, Mercersburg, of Meadow-Vu Farm.

Steve is a member of the Western 4-H Dairy Club and the Conococheague FFA Chapter at

his high school, James Buchanan High School. Through FFA, Steve has become a public speaker, winning the county FFA Public Speaking Contest. Also at school, Steve is Vice-President of the Sophomore class 1981-82, as well as student council representative and a member of the Junior varsity basketball team.

At home on the farm, Steve enjoys the field work as well as working with the herd health and feeding programs. He owns five registered Holsteins, three are bred by him. He has completed six years of project work and has directed some of his energy towards Dairy Bowl and dairy judging teams. Dairy Bowl is his preferred area and he was the 1981 captain of the Pennsylvania Dairy Bowl Team competing at the National Holstein Convention in Baltimore, MD where they placed second.

Walter Russell

The sixth and final Junior finalist is Walter (Rusty) Russell, 15, from Alexandria, Huntingdon

(Turn to Page B24)

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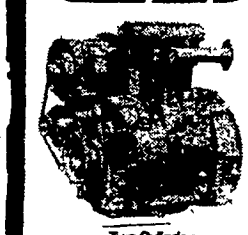

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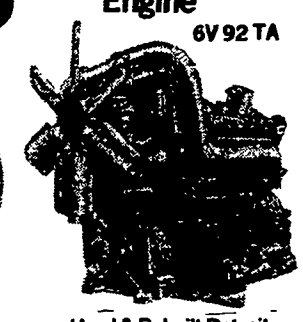

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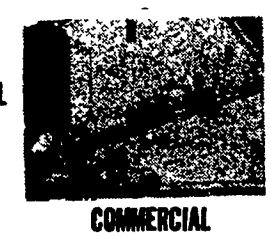

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Western Pa. seminar features dairy heifer management

GREENSBURG — The Cooperative Extension Service of Southwestern Pennsylvania is planning a Dairy Replacement Heifer Seminar at the Mountain View Inn, Greensburg, Pa., Thursday, March 4th at 9:15 a.m.

This program was developed following the 1981 Dairy Replacement Survey which showed that more than 50 percent of the heifers in the region were under developed for their breed and age. More than third were graded poor.

Featured on the Seminar Program is Harold J. Clapp, dairy cattle specialist, Ontario Ministry of Agriculture and Food, Toronto, Canada.

Harold J. Clapp

Clapp is a leading authority on developing dairy heifers to proper size and condition at minimum of expense.

Joining him on the program are Penn State Extension Veterinarian Dr. Larry Hutchinson and Richard Adams, Extension Dairy Nutrition Specialist at Penn State University.

Dr. Hutchinson will speak on the subject, "A Health and Management Calendar for Herd Replacement." Adams will cover "Liquid Feeding of Dairy Calves".

Butler County Extension Director R.J. Rugaber will discuss the results of the S.W. Pa. Heifer Survey.

The program will also feature a trade show, individual help with dairy rations and a free manure sampling service to check for internal parasites and coccidiosis.

For a program and registation form contact your local Pa. County Extension Office or Robert J. Rugaber, Butler County Extension Service, P.O. Box 1608, Building 19, V.A. Medical Center, Butler, Pa. 16001 - Phone 412-287-4761.

Reservations are due by noon on Friday, February 26th. A registration fee of $10.00 per person must accompany your reservation. Make checks payable to Cooperative Extension Service.

This program should provide commercial dairymen in Western Pennsylvania and Eastern Ohio with an excellent opportunity to up date their heifer raising skills.

Holstein juniors

(Continued from Page B23)

County. His parents are Diana and W. Wayne Russell. Rusty has completed two years of project work and owns eight registered Holsteins. He is a member of the Huntingdon County 4-H Dairy Club which he joined in 1978.

Rusty's father originally worked on the railroad and one day decided to rent a farm, remodeled the barn and got to work on his dream of being a dairy farmer. While they remodeled the barn, they started the foundation of their herd by raising calves and heifers. Soon the heifers freshened and the Russells were able to take an even larger step - they bought a much larger farm, doubled their milking herd and added on 50 heifers. This was quite a step in a short period for a railroading family.

Equine Symposium combines work and play

UNIVERSITY PARK — The deadline for signing up for the 1982 Equine Symposium to be held at the Hilton Inn Meadowlands in Washington, Washington County, is fast approaching.

According to the symposium's sponsor, Penn State, the deadline for registration is March 10, and participation in the session will be on a first come, first served basis. Cost for the April 3 learning experience is $12 per person, and covers the cost of a luncheon and several workshops.

The equine classes begin at 10 a.m. that Saturday. Penn State's Tom Merritt will provide insight into what judges look for in the show ring, while colleague Jim Gallagher will be covering the ins-and-outs of the horse boarding business.

Other experts in their fields will be sharing information on equine teeth and mouth care, breeding and reproduction management, nutrition and health care, including first-aid treatment.

Two other interesting sessions will be presented on equine taxes and financing along with a participant's views on competitive trail riding.

The workshops are scheduled to wrap up about 4:30 p.m. after which the Meadows Race Track will be sponsoring free admission to the races, plus discount coupons on programs, reserved seats and food for symposium participants.

For more information, contact Thomas E. Walker, Equine Symposium, 601 Courthouse Square, Washington, PA 15301, telephone 412/228-6881.

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Lebanon Co. Dairy Day offers well-rounded program

MT. ZION — In spite of the winter storm covering the entire area, 165 Lebanon County Dairymen attended the annual Dairy Conference held at Mt. Zion on Tuesday, February 9. The morning session was sponsored by the Penn State Extension Service, and was chaired by County Agent, Newton Bair.

The keynote speaker was Paul Wangsness, head of the Department of Dairy and Animal Science, at Penn State. Speaking on the role of the University and the future of dairying in Pennsylvania, Wangsness reviewed the present trends in student enrollment and the types of programs offered to Agriculture students. While the enrollment in agriculture programs is holding steady, the quality and caliber of students is constantly rising. He cited the many opportunities that are available for Penn State graduates in the animal sciences, especially in fields related to animal production, Bair reported.

"Many dairy production majors choose dairy farm employment as herdsmen, managers, or owner-operators. Others accept positions in agribusiness with feed suppliers, breed associations, marketing cooperatives or field and service representatives".

Wangsness also expressed the urgent need for highly trained and skilled persons in other phases of agricultural production, with a well rounded experience and education in the economics of applied science in agriculture.

Lawrence Yager, area marketing specialist for the Capital region, presented some revealing facts about the competition for consumer markets that the dairy industry is facing. He said that in 1970, Americans consumed 1/3 more milk than soft drinks. But by 1979, soft drinks were ahead by a large margin. He blamed large advertising expenditures by competing beverage producers for the increased consumption of soft drinks.

Milk is the least advertised among the four major beverages. The soft drink industry spent 5.7 times more on advertising than the milk industry did. Four times as much was spent on coffee advertising, and six times as much on beer ads.

A referendum will be held by milk producers in April to determine if a majority of dairy farmers in the state will contribute equally to an advertising fund for dairy products. If approved, it will raise about $9 million a year for advertising. Yager cited a Michigan State University study which showed that an expenditure of about 14 cents per capita on non-brand advertising of milk gave producers a return of $3.08 for each dollar invested.

Farmers were given a closer look at the economics of heavy investment in modern technology by Roland Freund, Penn State farm management specialist. He singled out the heavy investments needed just to handle the manure produced by a herd of cows. Manure has been well recognized as having significant value as fertilizer, but is very costly to store, haul and handle. Freund made comparisons of the four manure handling systems commonly used — daily hauling, stacking, basin or lagoon storage and above ground silo storage.

Giving credit to the dollar value of the fertilizer, a recent study shows that the most economical method of handling dairy manure is to provide an earth-bank storage area with capacity to store a 6 month supply. The net annual cost of systems for a 50 cow stanchion barn was $5,084 for daily hauling, $3,920 for stacking, $3,727 for earth bank storage, and $8,852 for above ground silo storage.

Freund pointed out that part of the cost of daily hauling was due to higher labor requirements, which can be furnished by available labor on the farm. He cautioned farmers to make certain that, when they substitute capital for available labor, the labor can then be put to profitable use. Not everyone can afford the luxury of avoiding labor just to save some time which might not be put to profitable use.

The afternoon session of the Dairy Day program was arranged by Atlantic Breeders Cooperative, Lancaster. David Yoder, the General Manager, of ABC presented a new film on "Bovine Reproductive Efficiency". The film is a joint educational venture of Atlantic Breeders Cooperative, the Penn State Extension Service, and the National Holstein Association.

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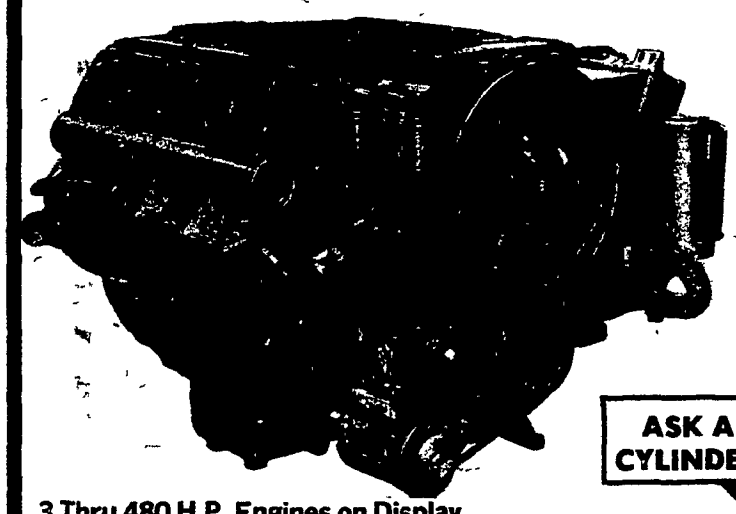

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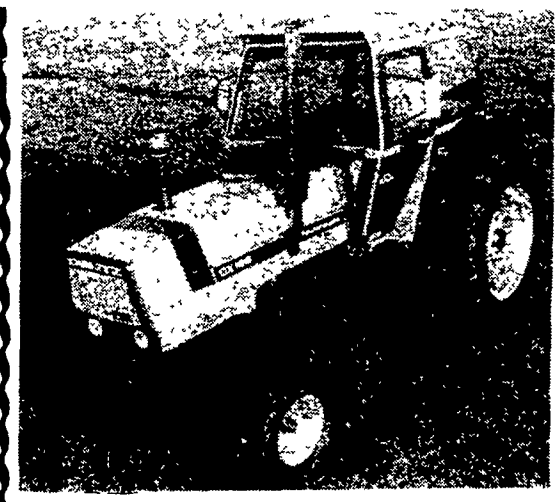

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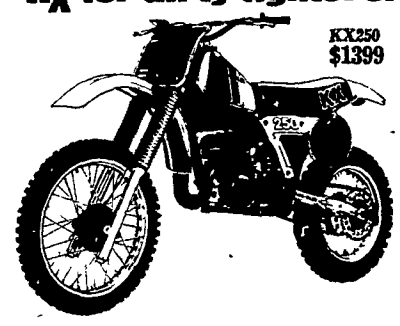
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Local Extension Board receives new directors

BY DEBBIE KOONTZ

LANCASTER — Five individuals were elected to serve on the Lancaster County Board of Directors for the Extension Service during their annual meeting last Thursday night at the Farm and Home Center.

Named to the Board to serve three-year terms each were: James Kettering of R7 Manheim who has a steer and hog operaton; Robert Martin of R3 New Holland, a 4-H leader who runs a dairy and laying hen operation; J. Clayton Charles of R2 Lancaster who runs a dairy operation; J. Kenneth Hershey of RI Kinzers who operates a Century dairy farm; and Doris Herr of R2 Quarryville who helps operate a dairy operation along with husband Don.

Following the election, Marion Deppen, capital region Extension administrator, presented Darvin Boyd, vice president of Hamilton Bank, with a plaque for having been named national 4-H alumni award winner.

Making the evening one of double treats was guest speaker Sam Smith, new dean of the College of Agriculture at the Penn State University, who hailed Lancaster County as the "Keystone of Pennsylvania agriculture" during his address to the capacity audience.

Darvin Boyd, vice president of Hamilton Bank and past Lancaster County 4-H member, was lauded at Thursday night's meeting for having been named the national 4-H alumni award winner.

Now serving three-year terms on the Lancaster County Extension Board are, left to right, James Kettering, R7 Manheim; Robert Martin, R3 New Holland; J. Clayton Charles, R2 Lancaster; and Doris Herr, R2 Quarryville. Not available for the picture was the fifth new director, Kenneth Hershey, R1 Kinzers. All were elected at Thursday night's meeting.

After congratulating the local Extension staff for constructing and administering one of the finest educational Extension teams in the state, Smith told them it was their "positive attitudes" that impress him the most, explaining that he is trying to develop this type of attitude throughout the College.

Perhaps it is due partly to this attitude that Smith could report 5,420 farms in the county producing farm products valued at more than $664 million in 1980; making this amount, 13 percent of the state's total dairy products; 34 percent of the state's hog production; nearly 38 percent of the state's poultry-broilers and 46 percent of the state's layers and eggs.

"Your ag-related industries employ nearly 14,000 people and provide annual payrolls in excess of $173 million," Smith continued.

On a broader basis, Smith congratulated the local farmers for being part of the country's prize "Farmers of the World." Offering a comparison with the production of other countries, Smith said, "African and Asian farmers produce an average of 4,400 pounds of raw food products per farm worker on an annual basis; the Russian farmer produce about 33,000 pounds; European farmers produce 35,274 pounds; and U.S. farmers produce an amazing 375,000 pounds per farm worker."

And, says Smith, as these figures change in the future, so too will the Extenson change to "fit the needs of our clientele."

"In 1980-81, Extension's direct teaching effort was equivalent to 3,042,000 student credit hours — which works out to an equivalent of teaching slightly more than 10,000 full-time students in one year," Smith emphasized.

"In fact, if the Penn State Extension Service were a bonafide 'institution of higher learning,' it would qualify as having a higher enrollment of full-time students than any of the state teachers colleges in Pennsylvania with exception of Indiana University of Pennsylvania," he said.

On the county level, this "teaching" offered by the Extension staff, included almost 2,000 meetings and assistance to over 32,000 individuals.

Other impressive statistics reported by Extension that evening, were: 1,425 newspaper articles, 3,146 radio broadcasts, and 1,224 televison programs.

Staff time distribution recorded, in percentages, went thus: 29.7 to farm products; 29.9 to youth; 15.3 to family living; 7.3 to professional training; 4.4 to Extension organization; 4.0 to nutrition; 6.1 to home grounds; 1.3 to the environment; 1.2 to marketing; and 0.8 to community development.

In closing, Smith promised the audience to "do the very best job that we can with the resources we have available to us."

Dean Smith says farmers are Saudis of tomorrow

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — Last week in Cumberland County, Penn State College of Agriculture Dean Samuel Smith took his first step in solving a personal dilemma that of meeting agricultural businessmen and Extension personnel face-to-face. Or, as Smith put it, "I am getting to the grass roots of things."

Smith told the group of 50 Capital Region agricultural businessmen, "It was not an accident that I picked the Capital Region as the first place to hold a meeting of this kind. I thought that by starting out in this strongly ag-related region, I would determine the interest in a program such as this."

The idea for these regional "Grass Roots" meetings originated after the Dean had been in office for a few months. He said he had been doing his best to meet all ag-related businesses and organizations in the state, and since July, he has met over 60. But he admitted it was becoming physically impossible to reach every individual county the first year. Meeting counties in regional groups was the next best way to get acquainted with all of Extension and agriculture organizations across the Commonwealth, he said.

"Because the agriculture business in the Capitol Region is a 1.3 billion dollar business, it is of tremendous importance to the economy of the region and the entire state. Our major concern is to backstop this industry with needed programs of education and research. But, we have a few problems facing agriculture and the college."

Samuel H. Smith

Smith said the first and foremost problem facing the industry is the funding of research. "Regardless of the recent cornucopia, population experts say that there is going to be a food shortage if we do not double our crop yields by the year 2000." He noted there is a demand from all areas of agriculture for food and agriculture research at a time when research funding has remained the same since 1967.

"We also need to work ahead in genetic research, developing crops that withstand stresses in weather and climate changes, diseases and pests. And, we at the college already are working hard in the area of embryo transplants—increasing the ratio of male beef cattle, broilers and turkeys; increasing the number of females in dairy cattle and laying chickens."

For all this research the primary requirement is time and money stated Smith. Commercial firms have begun to double their funds in agricultural research and the college also needs to begin boosting its programs in research, Smith emphasized, recognizing that funding is holding back progress.

Smith stated that last year the total monies spent by the federal government on agricultural research in all locations, amounted to about $100 million less than the estimated price of two B-1 bombers. "How far this country will be willing to go in support of future programs of research and education to support agriculture is anybody's guess."

Smith reported that agricultural research can move ahead with public and private sectors working together. "For example, dairy scientist, John Almquist and his colleagues at Penn State pioneered the research in artificial insemination and reproductive physiology of farm livestock. He recently won the award for outstanding contributions on behalf of mankind which is the equivalent of the Nobel Prize." Smith said the scientists didn't dramatically discover the insemination knowledge and techniques over night, but it took them 30 years of work and dedication to make this contribution to the industry.

"Fortunately," added Smith, "these men were backed over the years by both the University and agri-business segments such as breed associations and cooperatives."

During his presentation, Smith made the group aware of the need for Extension and exactly what it is doing for the agriculture community. He said, "One of the main goals of Extension is teaching, and during 1980-81 Extension taught slightly more than 10,000 full-time students."

He said that there was no magic formula used to derive the 10,000 student number, only information from Extension personnel on meetings and individual assistance given in 1980-81. Those figures were then turned into student credit hours and full-time student teaching equivalents. This means that if the Pennsylvania Cooperative Extension Service were a bonafide Institution of Higher Education, it would qualify as the fourth largest teaching institution in the State, equal to that of Indiana University, Smith remarked.

"As you can see by the figures," said Smith, "we need Extension, just as we need research and our programs of both formal and informal education to keep the agricultural community healthy and growing."

At this get-acquainted meeting, a major concern of the businessmen was "Where are we headed in Pennsylvania as far as our agricultural industry is concerned?"

Smith said he believes the trend is upward.

"Our markets are all around us. One-third of the population in the U.S. lives one day away from the trucking service of Harrisburg, and central Pennsylvania is the fastest growing livestock and poultry area in the country. "I believe our agricultural future in Pennsylvania is secure, just as I believe our College of Agriculture's role in serving the industry has great potential in the years ahead."

Opening the session for comments and concerns from the audience, Smith listened to concerns from the agricultural businessmen. One Cumberland County dairyman said he was distressed about the problem of land use. He said much of the prime farm land in the county is being eaten up by big companies, trucking firms, etc. and the farmer just can't compete. Another was concerned about the management of an agricultural business. "The young producers need to know more about, bookkeeping, financial planning and investing." And yet another farmer was concerned about the marketing aspect of his business. This farmer said he felt that today's farmer has the needed products, but has trouble competing with corporations who have flashy marketing jingles.

Smith assured those present, saying "We will work out these problems and help you find the answers because I am a positive thinker and I think I have reason to be. We are all involved in the business of agriculture which truly is linked to a growth industry. You, the agriculture businessmen, are the Saudi Arabians of tomorrow."

Artificial lighting can mean two more foals per mare

NEWARK, Del. — The reproductive ability of mares is influenced by season.

In the Northeast the breeding season for horses begins in mid-February and normally ends in mid-July. However, mares are most susceptible to being bred from mid-April to late May or early June. That's when they usually experience regular heat periods. Ovulation occurs about 24 to 48 hours prior to the end of heat. The complete cycle takes about 21 days.

Seasonal influences on the estrus cycle of the mare are related to length of daylight, nutrition, and climatic factors such as temperature, according to Delaware Extension equine specialist C. Melvin Reithour.

The ratio of hours of daylight to darkness throughout the year acts on the horse's optic nerve. Along with the horse's nerve impulses, this causes the horse's pituitary gland to produce FSH, or follicle stimulating hormone. FSH acts on the ovary, causing it to produce estrogen, which brings the mare into physical signs of heat. As daylight periods increase, the estrus cycle begins.

Through the use of artificial lighting, the hours of daylight can be increased to bring the mare into season about six weeks earlier than normal, says the specialist. Studies show that 16 hours of light per day will bring on estrus and ovulation. Thus the mare that normally conceives on April 15 may get in foal some time in February. This practice may result in two additional foals in the mare's lifetime.

Reithour recommends the use of a 200-watt light bulb in a box stall to extend the hours of light to 16 hours daily. Beginning the light treatment now, the mare may be bred during March.

Artificial lighting is an innovative and successful method of improving the reproductive efficiency of mares, Reithour concludes. It will result in earlier than normal initiation of the estrus cycle in barren and maiden mares.

N.Y. Hereford Assn. elects officers

ITHACA, N.Y. — New York Hereford Association members met recently in Ithaca and re-elected their officers to a second term. They are Henry Elzenga, West Henrietta, president, and Robert Generaux, Canadaigua, vice president and sale manager. David Cole, New Hampton, and Clara Luteyn, Marion, continue their duties as secretary and treasurer, respectively.

Directors re-elected include Elzenga, Cole and Arnold Schonberg of Ilion. Newly elected to the board was Amy Kelsey of Canastota.

The 38th annual Spring Sale will be held on May 1 at Ithaca with the show in the morning and the auction in the afternoon. Charlie Burr's Farm at Trumansburg will be the site of the field day scheduled for June 26. The Fall Sale and meeting will be held on Dec. 3-4 at Ithaca.

David Cole, RI, Garnerville Road, New Hampton, N.Y., 10958, can be contacted for more information about the 200-member New York Hereford Association.

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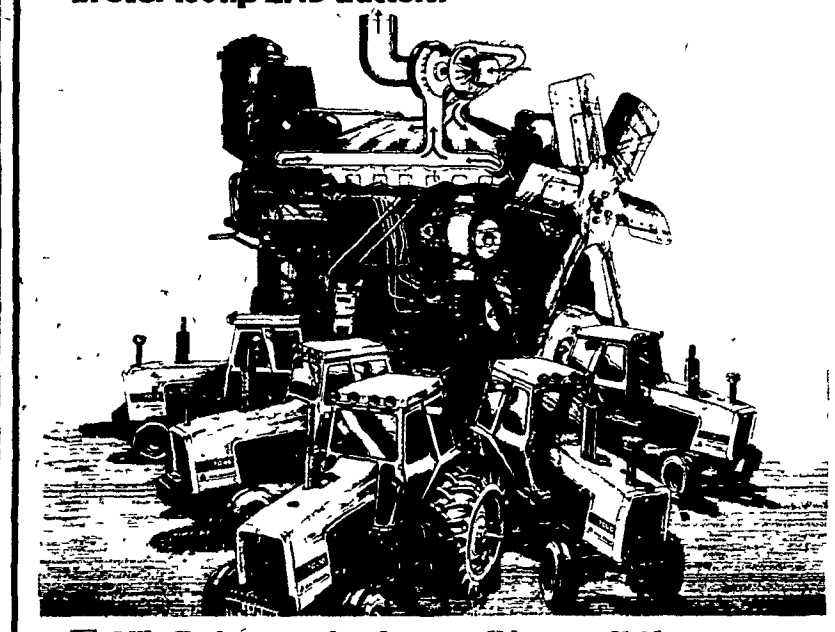

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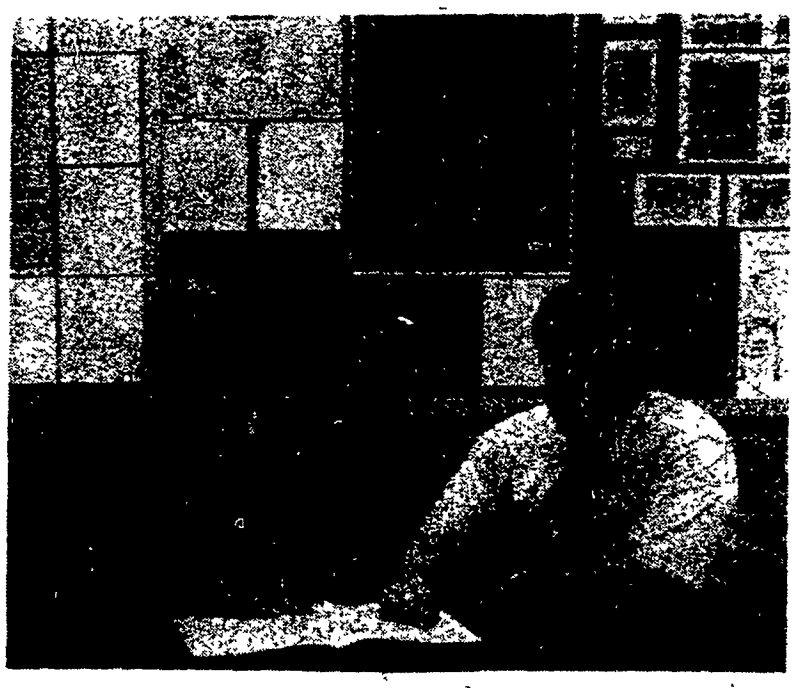
Future is as strong as ever in today's FFA

Ken Blank gets ready for milking.



Middleburg vo-ag instructor Leroy Dreibelbis Jr. and Ken Blank look over school records.

(Even though today marks the start of National FFA Week, this is more than a story about a Future Farmer of America. It's a story about his family, too. And in both, the emphasis is on the "future" — the future they're shaping together. And, it's a reaffirmation of faith in farming's future.)

MIDDLEBURG — He's a top corn grower.

He's a certified artificial inseminator and practices an excellent breeding management program.

In addition to demonstrating AI, he instructs others in showing and fitting dairy animals.

He sings in the church choir, reads Scriptures during services and speaks on Rural Life Sunday.

He's a member of a group that's the best in the state.

And he finds time to help the elderly, handicapped and others.

This litany of achievements would do a farmer of any age proud.

But when the list and more applies to an FFA member of only 16 years of age, the accomplishments take on even more meaning.

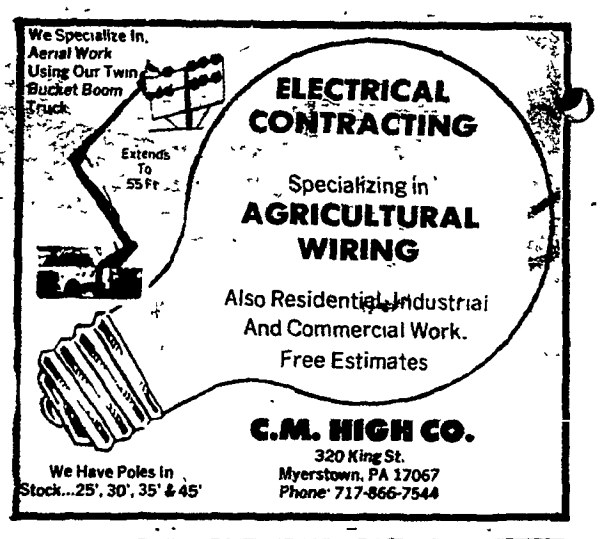
They belong to J. Kenneth Blank, son of Joseph and Grace Blank, of R1, Middleburg, Snyder County.

In addition to being a leading member of the Middleburg FFA Chapter, a National Honor Society scholar and very active in 4-H, he's already deeply involved in the family dairy farm.

And in his growing involvement in this latter activity, he has intertwined his FFA activities with helping to shape a successful family dairy operation that literally was started from scratch

(Turn to Page B29)

Blank family reviews DHIA records for their herd. They include, from the left, Joseph, Karen, Kenneth, Kay and Grace.



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Today's FFA

(Continued from Page B28)

just eight years ago.

"Ever since Ken had his first 4-H animal, he has been interested in breeding," Mrs. Blank explains.

"He carefully selects a list of sires to strengthen the weak points of each dam and then talks it over with his father."

With a present string of 37 milkers, the family is gradually building their home-grown herd to 50 or 60 for the time when Ken moves into partnership. Already, he owns five show animals and as heifer calves are born he's buying half of them.

The Blank family only moved to Snyder County eight years ago from Lancaster County.

"We wanted to go on our own but just couldn't see how we could do it in Lancaster County," she said.

So, the family rented a farm and started by buying a group of mostly older grade cows.

Gradually working toward registered stock, the family began improving the home-grown herd. Just recently the registered portion of the herd was classified and showed one excellent, two very good, seven good plus and four good.

The rolling herd average is now 16,962 pounds of milk with 655 pounds of butterfat. The BAA is 102.8.

With these breeding accomplishments already behind them, the Blanks will continue in their herd improvement efforts.

In addition to handling the AI and breeding program on the farm, Ken has shared his accomplishments with other youth.

He held a demonstration on the farm for other FFA members, including explanation of sire selection, the handling of semen and AI techniques. Also, he will be holding a demonstration of fitting and showing for the County 4-H.

Corn growing has been among Ken's other achievements, taking the FFA chapter's proficiency award for production and a first and third with yields of 155 and 150 bushels in the Middleburg Young Farmers Corn Club competition.

He was a member of the Middleburg Parliamentary Procedure Team which took first in state competition last June. He has served as chapter treasurer for the past two years and has held the offices of president, vice president, treasurer and news reporter in 4-H.

Among other FFA awards have been his selection as Star Area Farmer for Snyder, Union and Northumberland counties and Star Greenhand of his chapter.

In addition, he is a member of the National Honor Society.

His varied church activities have ranged from singing in the choir to serving as head usher and vice president of his Sunday School class.

He has read Scripture during church services and addressed the congregation on Rural Life Sunday. His community work has been with the elderly and the handicapped.

His vocational agriculture instructor Leroy Dreibelbis sums up Ken's FFA and classroom activities in a single sentence:

"He's one of the best students we've ever had in the ag program."

Thus, Ken has woven a busy schedule of family, FFA, 4-H, church, school and community activities into a pattern of achievements that measure well beyond his sixteen years.

As the emphasis in each demonstrates, all are directed at the future.

And as they also clearly demonstrate, the term "future" is solidly entrenched in the title Future Farmer of America.

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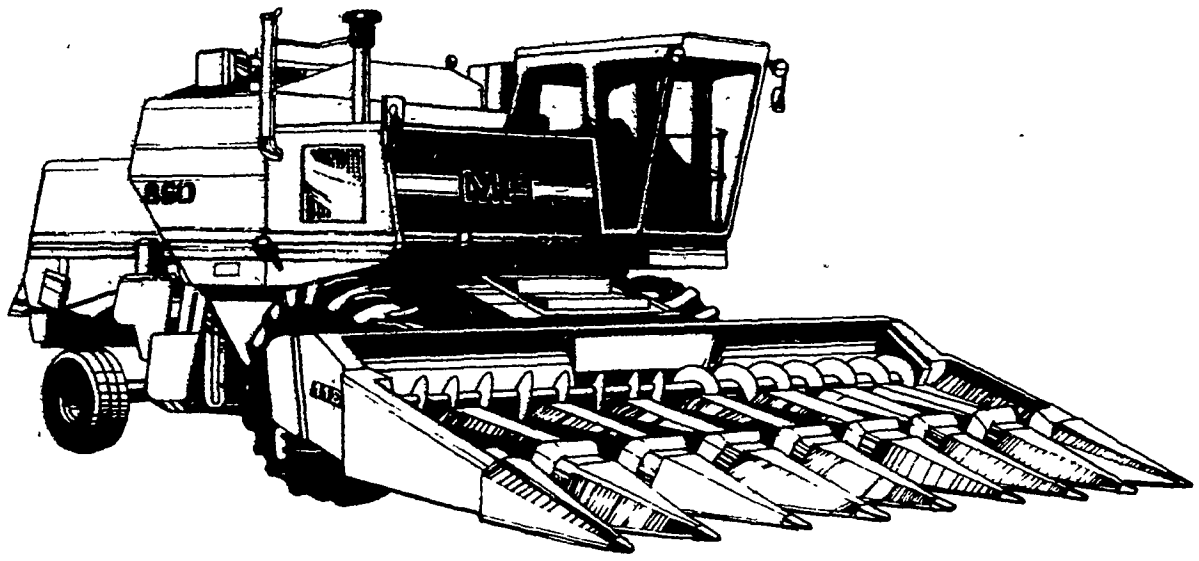

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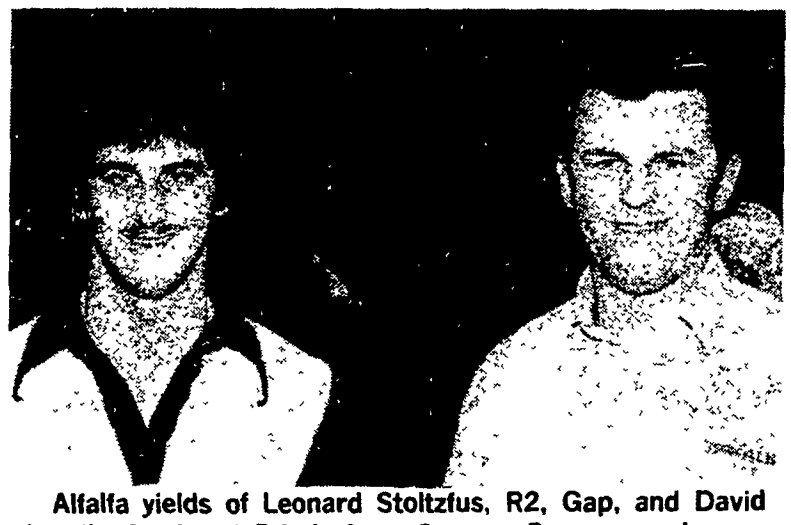
Pigweed, black cutworms highlight Crops, Soils Day

Runners-up in Lancaster County phase of Five-Acre Corn Club are Elmer and Kerry Boyd, of Clay area.



Alfalfa yields of Leonard Stoltzfus, R2, Gap, and David Landis, Colebrook Rd., in State Growers Program each were 8.6 tons per acre.

LANCASTER — The latest recommendations in fertility practices, weed and insect control and the honoring of the top corn and alfalfa growers were featured at the 21st annual Lancaster County Crops and Soils Day Program on Tuesday at the Farm and Home Center.

Among the major points made by Penn State Extension specialists in these various areas of crop management were:

–Farmers must get out of the rut of just using more fertilizer and go back to the days of good management that was practiced before the times of abundant, relatively cheap fertilizer.

–The major weeds giving trouble in the state are those with a resistance to the trizines.

–Corn growers should be on the look out in the latter part of May to see if the black cutworms are going to be another serious problem this year.

Among county corn growers in the 1981 Five Acre Corn Club who were honored were R. Edwin Harnish, tops in the county with a yield of 190 bushels; and Elmer and Kerry Boyd, runners-up with 183 bushels. They were fourth and sixth respectively in the statewide competition.

Other county growers awarded ribbons by Arnold Lueck, County Extension Agronomist, were Robert and Richard Neff, Harold L. Brubaker, Galen R. Kopp, Charles Hammer, H. Bleacher and Sons and Earl Young.

Tops in the county in the Alfalfa Growers Program were Nathan and Leonard Stoltzfus, R2, Gap, and David L. Landis, Colebrook Road, each with a yield of 8.6 tons per acre. The Stoltzfus father and son edged out Landis in the protein content.

"Farmers will need to increase the efficiency of the fertilizer they use because of projected continuing hikes in prices," Douglas Beegle, Extension Agronomist,

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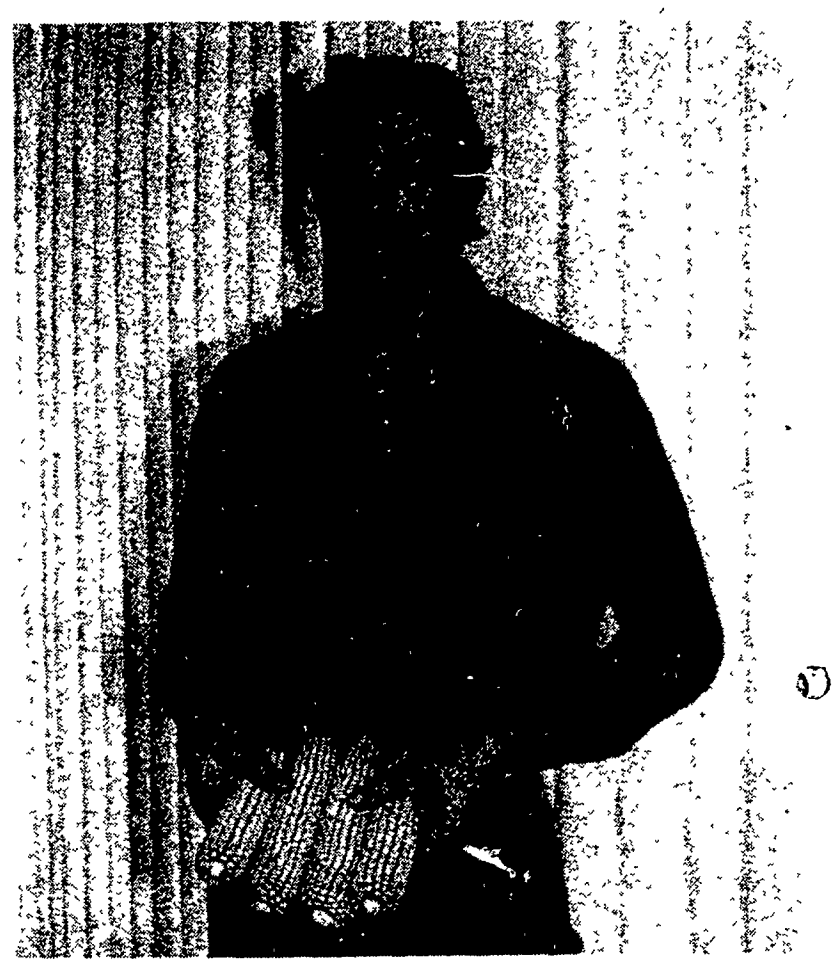
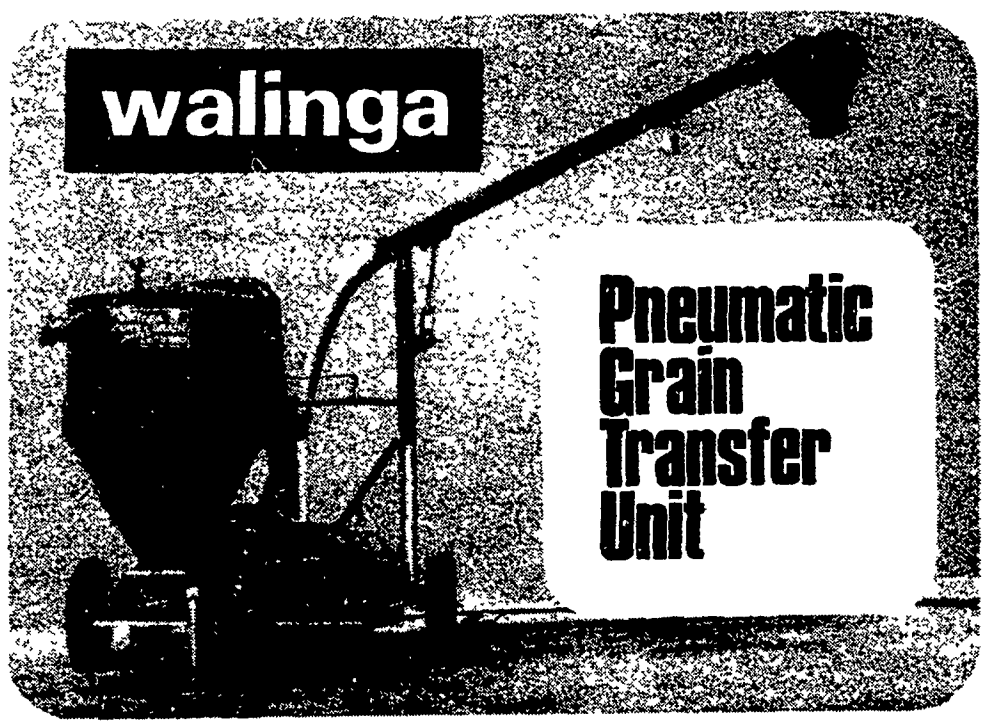


Top corn grower in Lancaster County in 1981 honored at Crops, Soils Day is R. Edwin Harnish, of Georgetown area.



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Crops, Soils Day

(Continued from Page B-30)

said.

Beegle reminded the approximate 200 farmers in attendance of the revised lower Penn State nitrogen recommendations in continuous corn which specify one pound for every bushel of desired yield, along with increased credits for other factors, such as previous alfalfa.

The agronomist said the returns aren't in yet as to whether the side dressing of nitrogen with knee-high corn is economically feasible.

Beegle also stressed the fertilizer value of manure, explaining that 12 tons per acre of dairy manure is worth about $40, providing the liquids are preserved and incorporated. He pointed to the manure analysis now available through Extension for $22, but warned farmers on the problem of getting a good sample to be examined.

Weed control was discussed by Willis McClellan, Extension Agronomist. He outlined the current weeds which are trizine resistant, including redroot pigweed, lamb's quarter and barnyard grass.

"One of our main concerns presently is what you put on your last year of corn," McClellan said.

He stressed that trizine residues may remain in the field and significantly affect succeeding crops, such as alfalfa.

He also discussed the limitations of the various sprayer nozzles that have been found in studies at Penn State.

"The black cutworm has been the state's number one insect problem the past couple of years," Stan Gesell, Extension Entomologist, said.

He said it is not known whether the colder winter in places like Kentucky and Tennessee will have any effect on infestations this year. During the past couple of years the worm moths were believed to have been carried into Pennsylvania with storm fronts from the south.

Gesell recommended that growers get into their fields no later than May 20 to check for damage. If two percent of plants are cut off and the worm is found in the ground, Gesell recommended prompt treatment.

"Preventive treatment is not reliable," he said, "but when the worms show up, you better be on top of it."

Gesell defined the stalk bore as another corn problem in the state. The only control is Furadan at a high rate of application in the row at planting time, which can cut losses in half.

"You may be wasting a lot of money to control rootworm," Gesell said.

He outlined what to look for to see if a potential problem can exist the following year.

From August 10-20, the beetles lay eggs in the soil at the base of the corn plant. This is the time to check if the field is going back into corn, Gesell said.

The entomologist said that a minimum of two beetles per stalk are needed to cause even a potential problem the following year. He advised checking 100 stalks throughout the field. If 200 beetles are counted, a potential problem might exist. If there are less beetles, there will be no problem due to the high mortality rate of the rootworms.

Gesell said that no difference in yields was noted in higher and more frequent uses of Furadan in tests at the Southeast Reseach Farm at Landisville.

Schuylkill sponsors crop clinic

SCHUYLKILL HAVEN — The Schuylkill County Cooperative Extension Service will conduct an educational program for grain and forage crop producers on Monday, March 8, at the Goodwill Fire Company Hall in Cressona.

Penn State Extension specialists will be the featured program speakers.

Douglass Beegle will explain the new corn fertilizer recommendations and discuss the interpretation of soil test reports. John Baylor will present an update on alfalfa production practices and discuss production economics and management as well as insect and disease control methods.

Small grain production, including a discussion on disease control, will be the topic of Elwood Hatley. He will also discuss soybean production methods. Also included in the program will be discussions on crop insurance and the new USDA farm plan. Attendance of the meeting will meet the update training requirements for pesticide license recertification.

The meeting is scheduled to begin at 8:30 a.m. and adjourn at 3 p.m. Pre-registration is required and can be made by sending $3 to the Extension Office on or before March 1, 1982.

For more information contact J. Allan Schoener, County Agricultural Agent, P.O. Box 250, Schuylkill Haven, PA 17972, telephone 385-3431.

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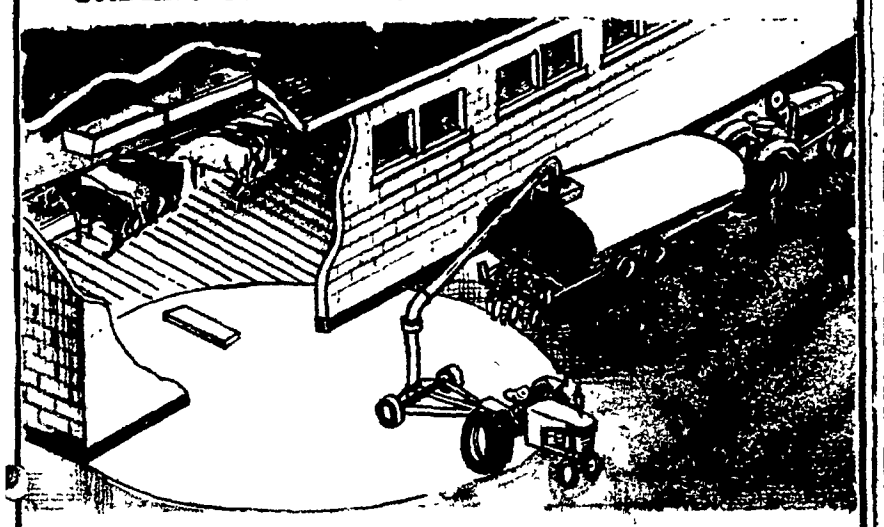

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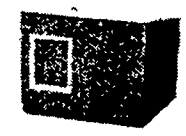

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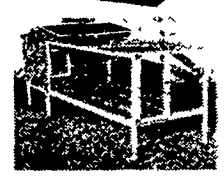

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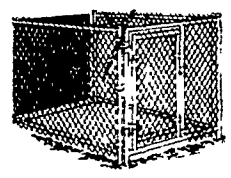

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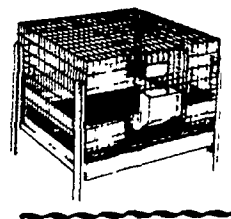

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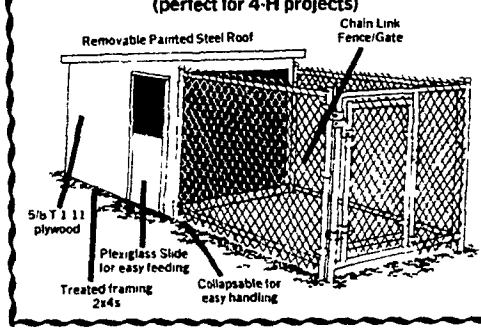
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NFO continues Polish Relief drive

CORNING, Ia. -- The effort by members of National Farmers Organization to send a shipment of food to needy people in Poland got a big boost last week at the NFO Collection Point in Cambridge, Ill., when 16 hogs and a truckload of corn were contributed.

The contributions, including one market hog by a non-member, actually exceeded goals for the day, collection point officials said.

National Farmers has added 100,000 pounds of flour to the original goal of 100,000 pounds each of pork, beef and powdered milk.

DeVon Woodland, president of NFO, said the flour project is completed and that about half of the powdered milk and one quarter of the pork and beef has been accumulated and quotas have been assigned to each participating collection points for the remainder.

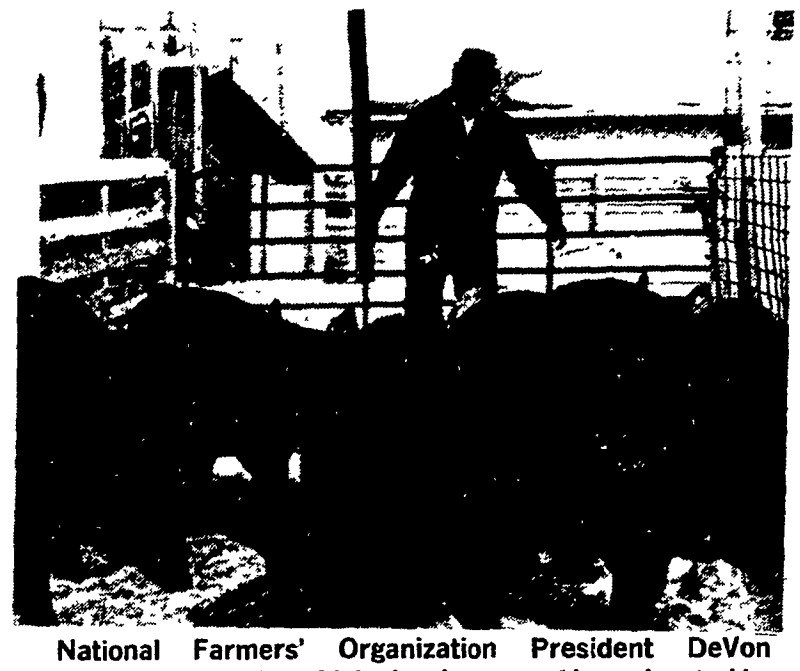
"Our goal will be reached," Woodland pledged.

The contributions at the Cambridge Collection Point included hogs that were purchased locally with cash pledged by members who lived too far away to bring in a hog but wanted to participate.

A truck with a grain box was parked at the point, and later made the rounds of farmers who offered to donate the grain to pick up a total of 350 bushels.

Milk is being contributed at National Farmers dairy offices and contributions of hogs, cattle or sheep are being accepted at NFO collection points.

For more information on the NFO Polish Relief Fund, contact Tom Conrad, National Farmers Organization, Corning, Iowa 50841.



National Farmers' Organization President DeVon Woodland of Blackfoot, Idaho herds a pen of hogs donated by NFO members in an effort to reach the groups' pledged goal of 100,000 pounds each of pork beef, flour and powdered milk for the people of Poland. The food will be distributed through Church World Service and the Catholic Relief Fund.

Schuylkill schedules fruit growers' meeting

SCHUYLKILL HAVEN — The Schuylkill County Winter Fruit Growers meeting will be held on Tuesday, March 9, from 9:30 a.m. to 3 p.m. at the Mahantongo Fire Hall, Pitman.

Speakers for the meeting will be Robert Tetrault, Extension entomologist; James Travis, Extension pathologist; Larry Wright, Pennsylvania Apple Marketing Board; Marshall Ritter, Extension pomologist and Tom Brewer, Extension marketing specialist.

The topics discussed will include an update on new developments and practices in relation to insect problems and their control, aspects of apple scab and peach tree canker control, a slide presentation entitled "The Natural Temptation," sour cherry producton and weed control in the orchard and retail marketing of horticulture products.

All fruit growers are invited to attend this meeting sponsored by the Schuylkill County Cooperative Extension Service. For additional information contact George P. Perry, Jr., County Agent - Horticulture, P.O. Box 250, Schuylkill Haven, PA 17972, telephone 717-385-3431

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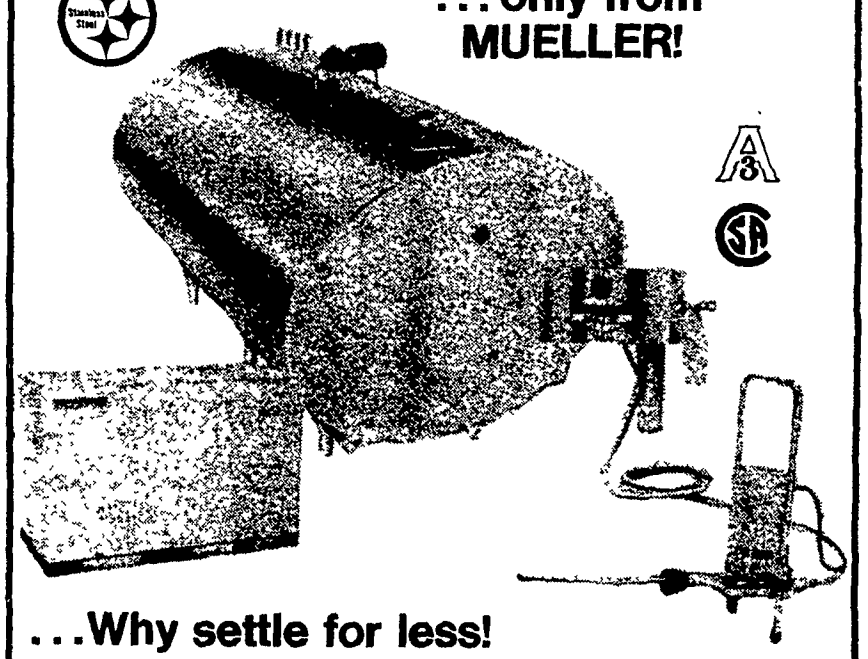

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Swine Management Conference coming March 2

UNIVERSITY PARK — Swine producers interested in attending this year's Basic Swine Management Conference here at Penn State from March 2-4 should register this week with the Agricultural Conference Coordinator to guarantee acceptance.

The Conference, which begins Tuesday at 10:30 a.m., will be held at the Ag Administration Building and Meats Laboratory on the Penn State Main Campus. Featured speakers will include: M.J. Parson, Planning the Swine Enterprise; L. Hutchison, A Herd Health Program; V.E. Hazlett, Visual Evaluation and Selection; D. Hagen, Reproduction in Swine; plus a tour of Penn State's swine center.

Other sessions on the two following days will highlight the latest in swine buildings, futures trading, health and breeding programs, and keeping business and production records.

The cost of the three day conference is $20 a person or $30 for husband and wife. For more information, contact the Ag Conference Coordinator, Penn State, 409 J.O. Keller Building, University Park, PA. 16802, telephone 814/865-9547.

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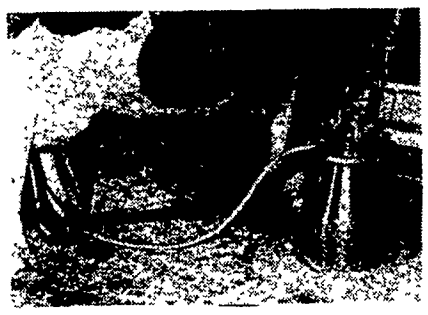

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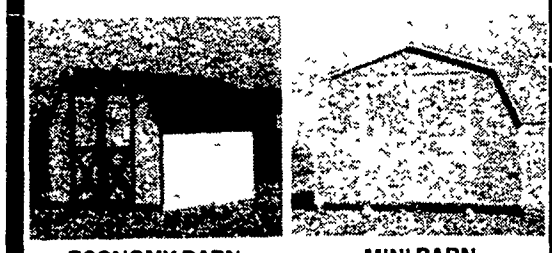

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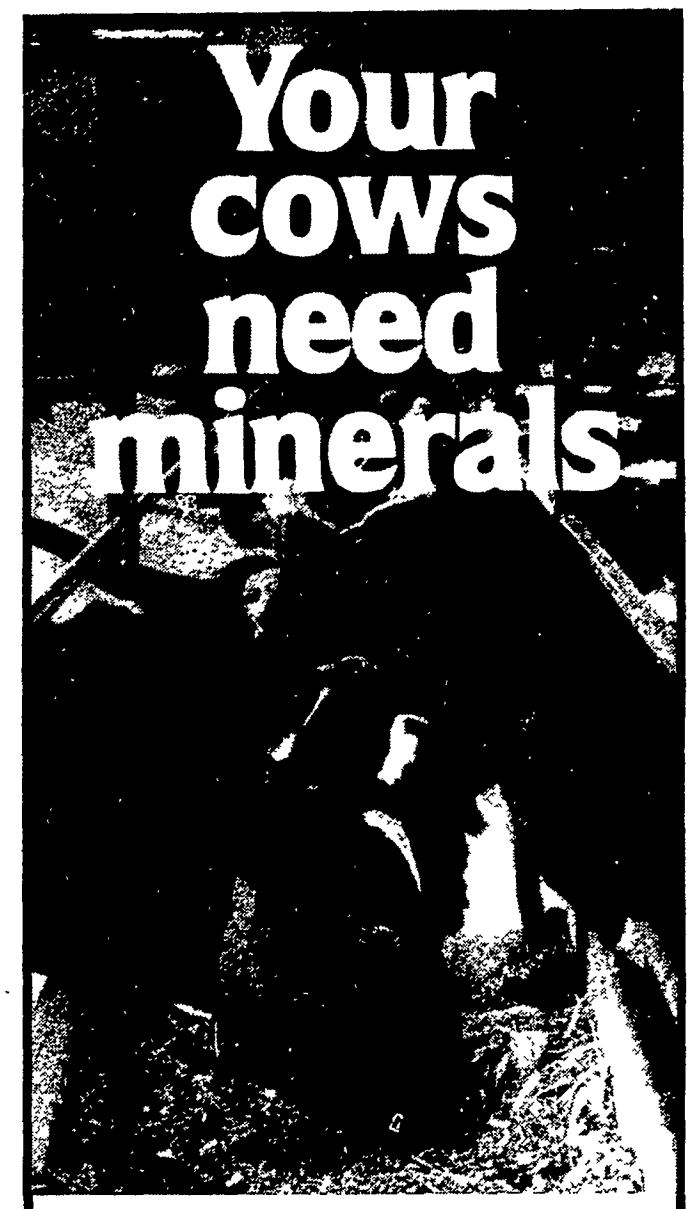

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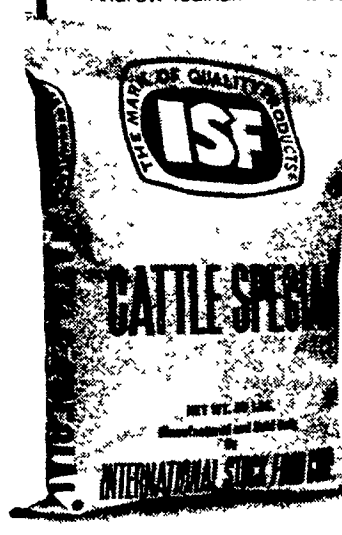

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Area Young Farmers in state spotlight

STATE COLLEGE — Young Farmers from Lebanon, Lancaster and York counties were in the spotlight last week at the winter convention of the Pennsylvania Young Farmers at the Sheraton Penn State Inn.

Leroy Geesaman, of the Northern Lebanon Chapter, was named President-elect of the state group, which now numbers some 2750 members.

Dean Patches, also of the Northern Lebanon Chapter, was selected as the Pennsylvania Young Farmer Spokesperson.

James and Shirley Hershey, of the Elizabethtown Chapter, received the Pennsylvania Outstanding Young Farmer under 30 Award.

Joseph and Glendora Stump, of the Dover Chapter, received the Outstanding Young Farmer over 30 Award.

Some 200 representatives of Young Farmer chapters across the state attended the winter convention.

As president-elect, Geesaman will move into the PFYA top post next winter. Terry E. Martin Sr., of Chambersburg, assumed the 1982 presidency last week, succeeding Earl Stauffer, R1 Ephrata.

Instrumental in the organization of the Northern Lebanon Chapter in 1974, Geesaman served as chapter president for three years and one year as vice president. He has served also as Public Relations Director of the state group for two years and regional vice president for one year.

He operates a 400-acre dairy farm at R1, Fredericksburg. The operation also includes poultry and hog finishing.

Patches, presently State FFA secretary, is in his first year in Young Farmers. As state winner, he will compete in the National Young Farmers Spokesperson competition at the National Institute in San Antonio, Tex. in December.

Patches served as president of the Northern Lebanon FFA Chapter for two years and sentinel for one year. He was a member of the Parliamentary Procedure Team that finished second in the state and won a number of local, county, and regional public speaking awards. He and his father operate a dairy farm of 210 acres and 90 cows.

Northern Lebanon Young Farmers, Dean Patches, left, and Leroy Geesaman, right, meet with advisor J. Ray Bickel, following Pennsylvania Young Farmers winter convention. Patches was named YF Spokesperson for the Commonwealth and Geesaman was named president-elect of the statewide group.

The Hersheys operate a 127-acre dairy farm. They have 46 Registered Holsteins in their milking string and 44 head of replacement heifers. They also have 10 registered bulls. They grow 92 acres of corn, 33 acres of wheat and 28 acres of hay.

They are active in the Pennsylvania Farmers Association, Marietta Community Chapel and the State and National Holstein Association.

The Stumps operate a 1300-acre dairy farm, with 115 milking cows, 110 head of replacement heifers and 30 bulls. They grow 530 acres of corn, 440 acres of small grains and 150 acres of hay. Activities include Pennsylvania Raw Milk Production, York County DHIA, York County Holstein Association, York County Farmers Association and the Shrewsbury Dunkhard Brethren Church.

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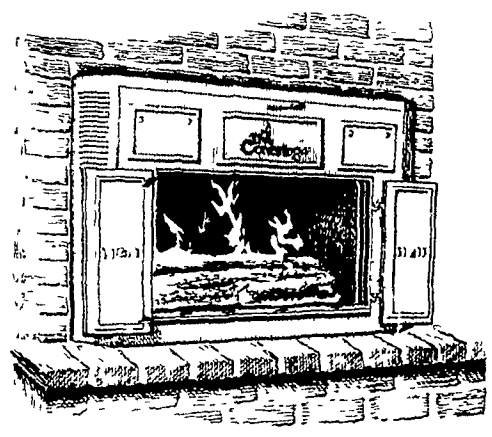

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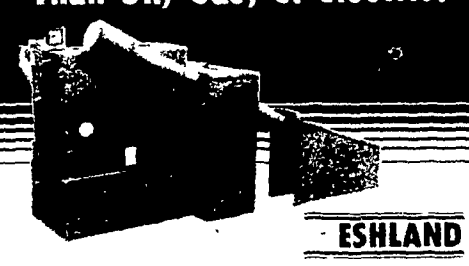

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N.Y. Performance Bull Test sale features 74 candidates

ITHACA, N.Y. — Performance tested registered bulls representing all the major beef breeds will be featured at the 1982 New York Bull Test Sale at 7:30 p.m., on May 7, here at the Livestock Pavilion.

The 35-40 bulls expected to be consigned to the Bull Test Sale at Cornell University will be "the cream of the crop" of prospective herd sires presented by beef breeders of New York state and New England. Many of the popular pedigrees within each breed will be represented.

There are 74 bulls on the 140-day test program at Cornell's Livestock Teaching and Research Center at Harford. Breeds represented include Angus, Beefalo, Charolais, Chianina, Polled Hereford, Red Angus, Shorthorn and Simmental.

All bulls consigned to the May 7 Bull Test Sale will meet strict certification standards and will be branded with a registered brand outline of New York. Certification standards include structural and breeding soundness, specific weight per day of age and 140-day gain ratios. Minimum frame scores of 4 for British breeds and 5 for European breeds will also be required. All of this performance data will be available for each of the bulls in the sale.

The 46 breeders who have enrolled their bulls in the test program are having them evaluated for both heritable and economic traits under unbiased uniform conditions. The bulls consigned to the Bull Test Sale will give beef breeders of both purebred and commercial herds an opportunity to select herd sires on the basis of performance records as well as visual appraisal and pedigree background, reports the N.Y. Beef Cattlemen's Assn.

Performance records are a major management tool for the beef cattlemen. Use of this information, in the selection of a herd sire will better enable the producer to raise more pounds of beef at a lower cost of production and to raise replacement heifers that have a "head start" on reaching puberty and setting on their first cycle.

Veteran auctioneer "Red" Shaw will "cry" the sale.

The Bull Test program is jointly sponsored by the New York Beef Cattlemen's Association, the N.Y. Department of Agriculture and Markets, and the animal science department at Cornell University. The sale is managed by the New York Beef Cattlemen's Association. Catalogs and performance data will be available in advance of the May 7 sale from William Greene, Morrison Hall, Cornell University, Ithaca, N.Y. 14850.

N.Y. Cattlemen plan Montana trip

ITHACA, N.Y. -- An out-of-state tour to Montana for persons interested in the beef cattle industry both there and in New York state is being planned by the Extension livestock department at Cornell University.

William Greene, Extension livestock associate at Cornell, said enough interest in such a seven-day trip to Montana has been determined and he is working on more detailed plans for the fall tour.

Greene said he would like to hear from anyone who might be interested in making this tour and such inquiry does not carry an obligation to participate. Greene can be contacted at Morrison Hall, Cornell University, Ithaca, N.Y. 14853.

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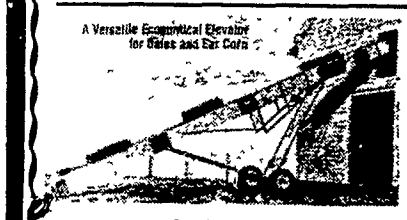

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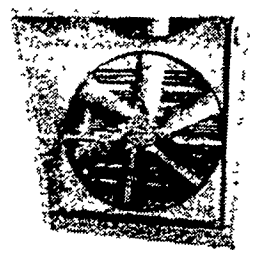

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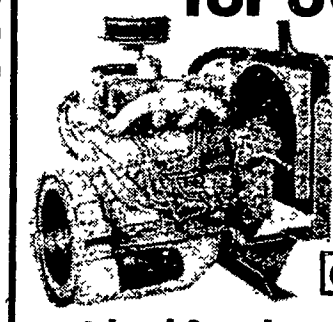

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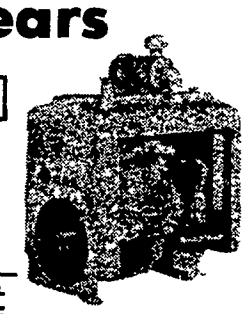

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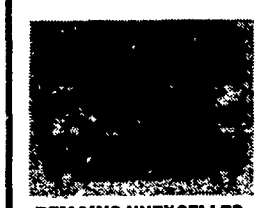

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Spencer briefs Adams dairy producers on mastitis

BY GINGER SECRIST MYERS
Staff Correspondent

NEW OXFORD — "The only reason that cows get mastitis is the introduction of mastitis causing organisms through the teat end. This accounts for 99.66 percent of all mastitis. You can do a lot of injury to the udder, but until you have the organism in the udder, you don't have mastitis."

This statement was made recently to Adams County dairymen by Steve Spencer, Penn State Extension dairy specialist, at a workshop held at the New Oxford High School. This workshop, second in a series of dairy workshops held in the county during February, dealt with the different organisms which cause mastitis, the role of the somatic cell count in early detection, and recommendations for prevention.

Several different organisms, each having their own characteristics, are responsible for causing mastitis, Spencer said. According to the dairy specialists the most common types are streptococcus agalactiae and staphlyloccus aureus. Both of these organisms are highly contagious and can be spread from cow to cow at milking time.

'Strep ag' lives within the udder, while 'straph' lives on the skin of the udder, colonizes on the teat end, and then invades the teat canal, he said. They also grow differently within the udder, with 'strep ag' causing tissue damage and 'staph' rooting itself deeply in the tissues thus making treatment very difficult.

A third organism that can be involved are the non-ag streptococci. These include all the 'streps' except the agalactie-type and are spread from environment to cow, Spencer noted.

One of the most devestating types of organisms involved in causing mastitis are the coliforms, he emphasized. Passed from the environment to the cows, coliforms do most of their damage as a result of the toxins that they produce in the udder. These can make a cow extremely sick and cause a high fever.

The final group of organisms that can cause mastitis are the mycoplasma. Mycoplasma are not really bacteria, but instead something between a bacteria and a virus, Spencer explained. Seen most prevalently in large herds in California, this type of mastitis is highly contagious and, at present, is untreatable.

Spencer explained why dairy producers should know that different organisms can cause mastitis, saying, "It is important to adjust your management practices to the type of organism you are dealing with whether it is spread from cow to cow or from environment to cow."

He informed the group that a herd has a mastitis problem if there is a high rate of clinical cases of the disease in the herd, of if there is a high cell count of mastitis bacteria in the bulk tank. Some of the organisms such as 'strep ag' multiply by simple division and can double their numbers in 12 to 15 minutes, so infectious outbreaks must be dealt with as soon as possible, he warned.

The determination of the somatic cell count in milk has come to be a method to determine mastitis problems within herds. According to research cited by Spencer a definite relationship has been found between the somatic cell count and the loss of herd production as well as loss of daily milk and fat production.

Herds with a count of less than 500,000 lose less than 5 percent of their production to mastitis while herds with a count of 1 to 2 million an lose as much as 20 percent of their production. Research also has proven that the greatest loss per cow is between cows coded '1' and those coded '2'. This loss, according to Spencer, can be as great as 5.2 pounds of milk daily and .19 pounds of fat. Spencer's findings reveal that there is not as great a loss between the other codes, so producers must locate the code 1 and code 2 cows in the herd.

When managing for mastitis control, Spencer stated, "There is no doubt that we have to place teat dipping in itself as the single biggest factor in preventing and reducing the new infection rate. It can reduce the new infection by about 50 percent."

Teat dipping works particularly well with the contagious organisms, he said, because it breaks up the contagion cycle.

Another very important practice useful in a mastitis control program is dry cow treatment. Spencer reported that the first seven days of the dry period are the most crucial days for the onset of the mastitis-causing organisms and another, although not as great, danger period is around freshening. Spencer recommended that the best way to dry off a cow is to quit milking her. He said he has found that the quicker "you get her dried off, the better." He also

(Turn to Page B38)

Jerry Thompson, right, and Lloyd Ranck, left, both from Strasburg, talk with Penn State Dairy Specialist Steve Spencer about mastitis control and prevention in their dairy herds.

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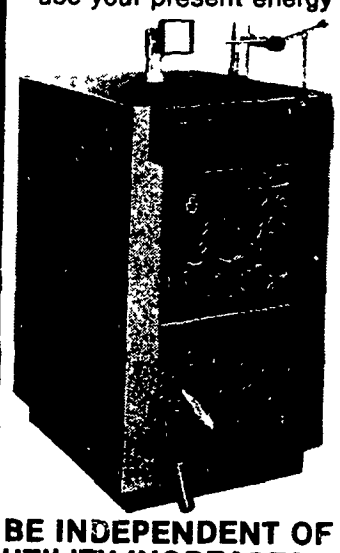

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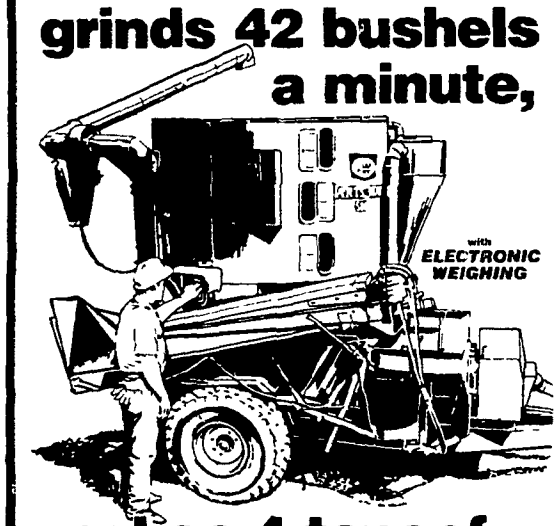

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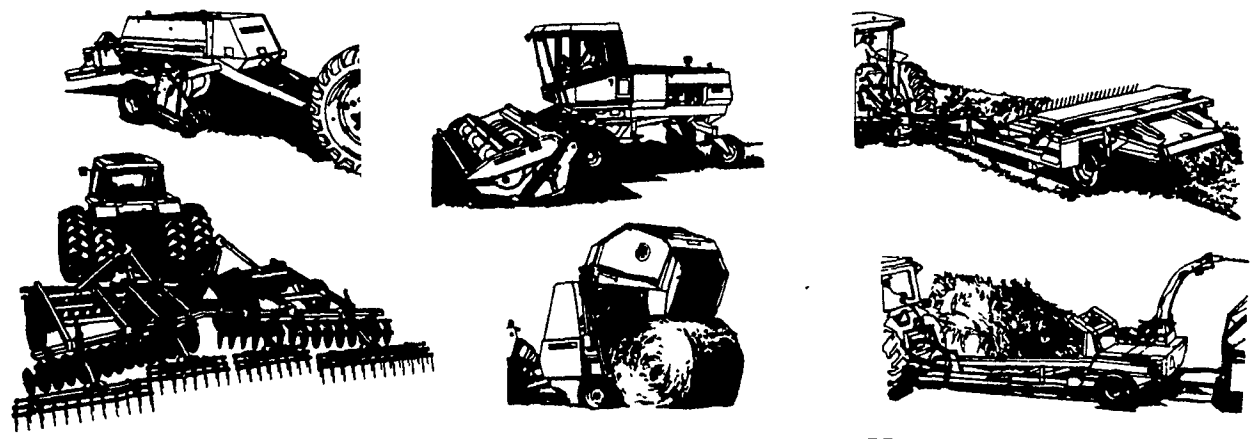

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(Continued from Page B36)

recommended dry-treating her as soon as possible so that the maximum amount of antibiotics can reach the milk producing cells before the milk ducts constrict.

Spencer also has found that good equipment is a must. He informed those present that, "if the equipment isn't right it really accelerates the rate of the spread of infection." The dairy specialist listed the following items to check when evaluating a milking system: vacuum pump (CFM), system leakage, regulator performance, line size and slope, air vents, the condition of rubber and plastic parts, cleanliness, and the CIP system.

The use of udder washes can also be helpful. Spencer said he finds that disposable paper towels are best to wash cows with since wash sponges can harbor bacterial problems and these can be spread from cow to cow.

Spencer reminded the group that production of a quality product is their real aim and the control of mastitis in their herds is imperative in obtaining this goal.

Pork producers urge free, fair trade

DES MOINES, Iowa - Pork leaders met with Secretary of Agriculture John Block and special trade representatives during the National Pork Producers Council's annual legislative seminar to encourage a more aggressive stance in foreign trade.

John Saunders, president of NPPC, led the group which expressed concern over a 30 percent planned reduction in exports to Japan in 1982 as a result of Japan's use of non-tariff trade barriers. He stated that producers were pleased about the recent indications that trade representatives were maintaining the concept of reciprocity in the bag of negotiation tools and urged officials to not only consider free trade, but fair trade.

The Japanese have in the past imposed several non-tariff trade barriers which are interpreted as being in violation of trade agreements.

More than 200 pork producers throughout the United States gathered in Washington Feb. 2-3 to attend the annual legislative seminar sponsored by the National Pork Producers Council. A series of meetings was scheduled with high-level administrative officials and legislators to express the industry's concerns on several major issues.

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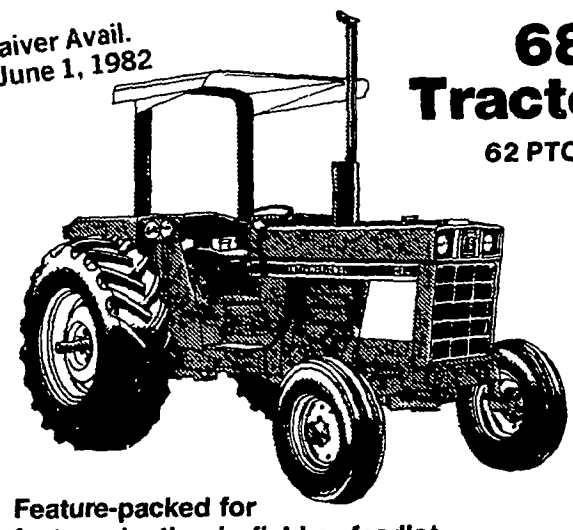

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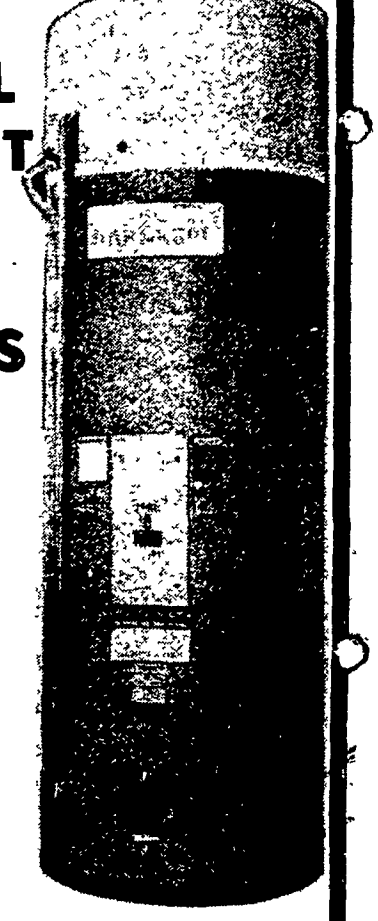

PLUS
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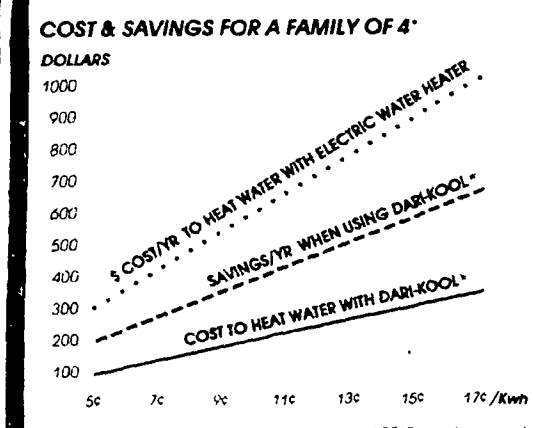

*Estimates based on a supply water temp of 55 F and heating it to 140 F and 70 F temp 55% relative humidity and C O P of 3

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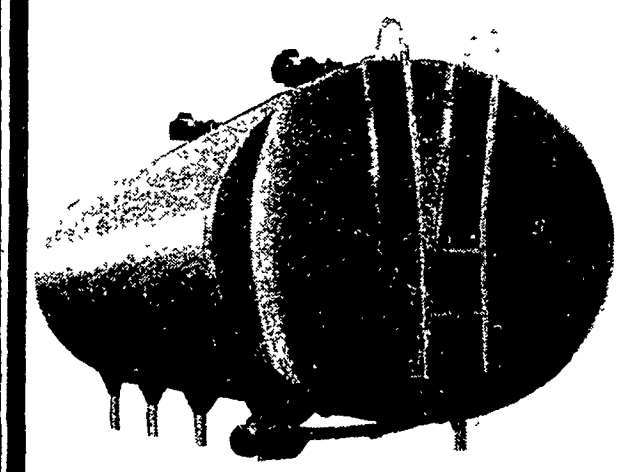

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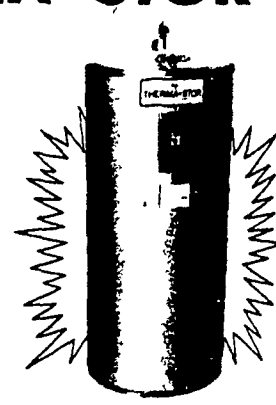

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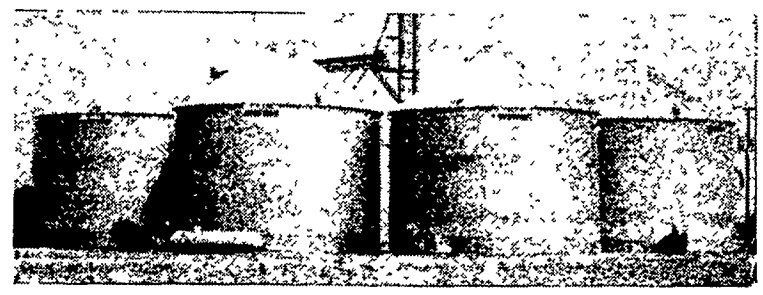

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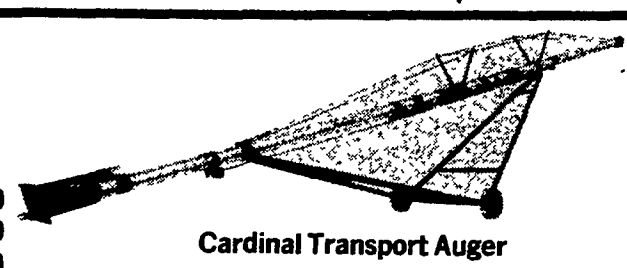

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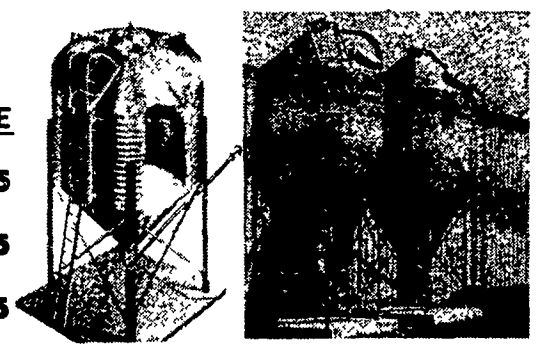

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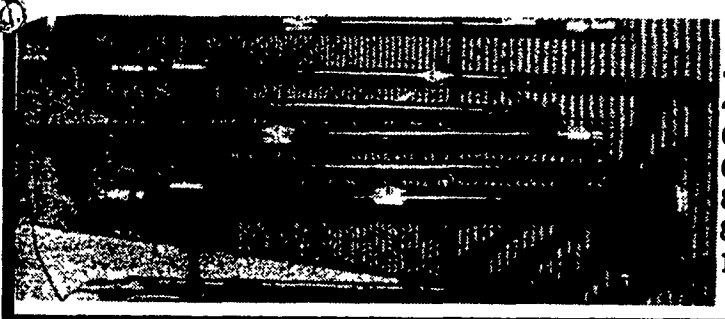

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4"x11' w/Spout	$106.75
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16' Junior Alum. Elevator	$559.95

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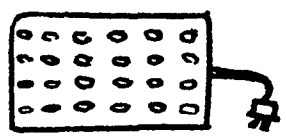

	REG. PRICE	SALE PRICE
1'x5' Standfield	$37.95	$29.95
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1'x4' Camline	$36.40	$28.95
1'x3' Camline	$29.00	$22.95
2'x3' Camline	$50.80	$39.95
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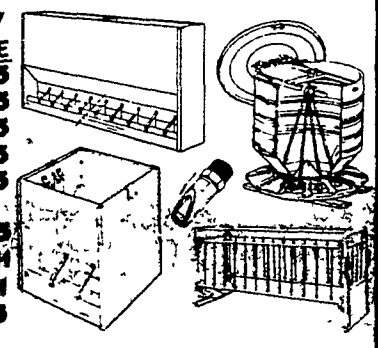

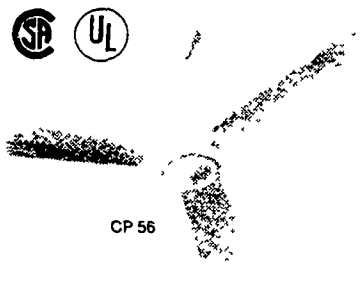

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USDA proposes brucellosis amendments for interstate shipping

WASHINGTON, D.C.. — U.S. Department of Agriculture officials are proposing to amend to interstate shipping rules for cattle to include definitions and other pertinent provisions of the current USDA "Uniform Methods and Rules" for brucellosis eradication.

These methods and rules set minimum regulatory standards for state animal health agencies participating in the cooperative state-federal brucellosis eradication program, said Dr. Paul Becton, veterinarian in charge of the brucellosis program for USDA's Animal and Plant Health Inspection Service.

"The proposed changes would make the definitions and terminology used in interstate shipping rules conform with those now used in the USDA methods and rules and with other rule changes currently being considered," Becton said. "The uniform methods and rules provisions are now incorporated into federal rules by reference only. The current reference is to the 1977 version, which is outdated."

Becton said brucellosis standards for state participants have been completely overhauled since 1977. Changes since then were approved and adopted by USDA as a result of recommendations by the U.S. Animal Health Association an organization representing various state animal health agencies and major livestock industry groups. Further changes, also based on industry recommendations, are currently being considered by APHIS.

Comments on the proposed changes should be sent, by March 25, to the deputy administrator for veterinary services, USDA, APHIS, Federal Building, 6505 Belcrest Rd., Hyattsville, Md. 20782.

Adams Farmers Forum features ag districts, animal rights

GETTYSBURG — The Adams County Farmers' Forum will be held Thursday, March 4 here at the Extension office, beginning at 10 a.m.

This year's session will feature a discussion on the Ag Area Securities Act by local Representative Kenneth Cole. Adding to this informative talk on current land preservation efforts in the state, Extension Agent John Schwartz will be highlighting what farmers can do to avoid nuisance problems with nonfarm neighbors. And Penn State Extension economist Peter Norton will be outlining the procedures for organizing ag districts.

Another Penn Stater, poultry scientist Herb Jordan, will be providing an update on the animal rights movement while University of Pennsylvania's Robert Eckrode will be covering the challenges of dealing with this movement.

Cost of the forum is $5 per person and preregistration is required before March 1.

For more information, contact the Adams County Extension office at 999 Lincoln Way West, Gettysburg, PA 17325 or call 717/334-6271.

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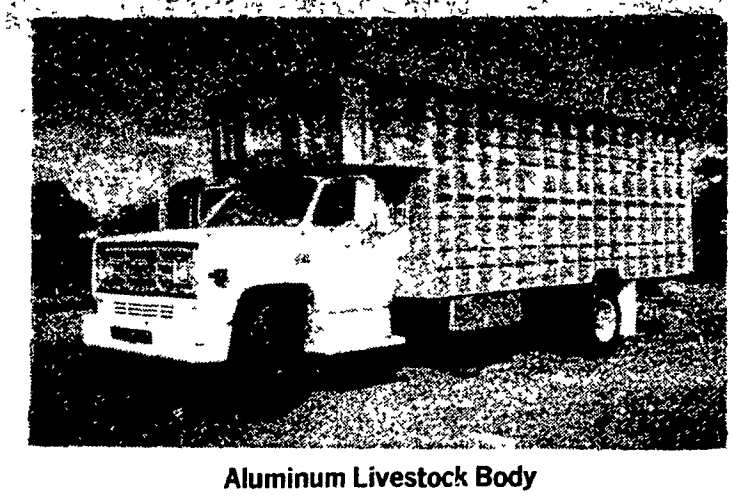

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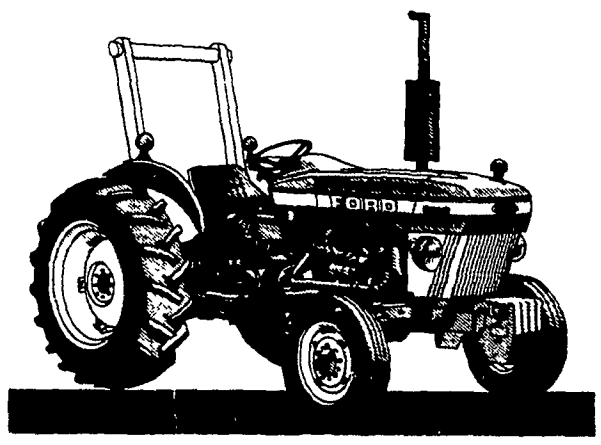

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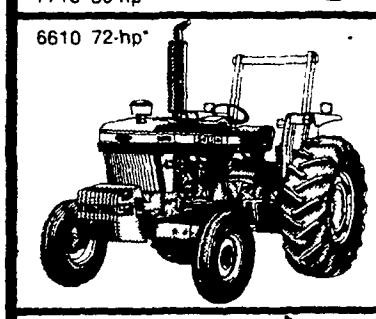
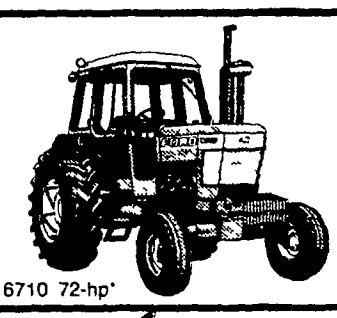
*Manufacturer s estimated diesel PTO horsepower
Gasoline model-40 PTO horsepower

COME FIELD TEST THE NEW FORD 3610. IT'S ONE OF TEN NEW SERIES 10 TRACTORS—34 to 86-HP!

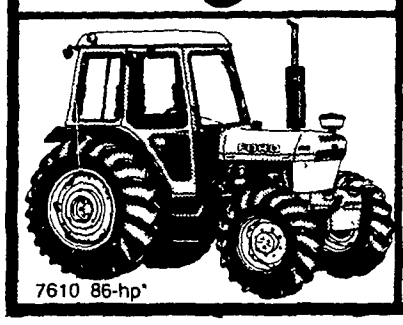
7710 86-hp*



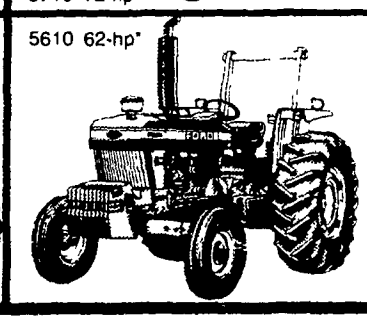
6610 72-hp*



6710 72-hp*



7610 86-hp*



5610 62-hp*

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- ✓ New power-steering system offers quick response, low effort
- ✓ New styling features a hinged front shell for easy servicing on most models
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*Manufacturer s estimated PTO horsepower

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Ag Council sponsors conference on soil resources

WASHINGTON, D.C. Is the problem of erosion of soil from U.S. croplands more or less serious than the loss of farmland to highways and other development? How critical is it to our present food supply, to our future? What are the human causes?

A loss of 5 billion tons of soil a year? How valid is that statistic? What does it mean, in terms of historical perspective and agricultural productivity?

What solutions to these problems are feasible approaches in the 1980s? How can they be financed?

Members of Congress, active farmers and ranchers, Soil Conservation Service officials and leading spokesmen for environmental conservation groups will explore these and related questions March 17-18, 1982, at a conference on Soil Resources sponsored by the Agriculture Council of America. The conference will be held at the Hyatt Regency Hotel-Capitol Hill at 400 New Jersey Avenue, N.W., in Washington, in conjunction with ACA's annual meeting.

Among those who have accepted invitations to serve on panels at the conference are Rep. George E. Brown, Jr., a senior member of the House Agriculture and Science and Technology committees; Norman A. Berg, chief of the Soil Conservation Service at the U.S. Department of Agriculture; Thomas Barlow of the Natural Resources Defense Council, Adrian Polansky of the Kansas Wheat Commission; W.M. Prichard, a farmer from Louisville, Ga.; Douglas Wheeler, president of the American Farmland Trust, and R. Neil Sampson, executive vice president of the National Association of Conservation Districts.

Moderators include Lane Palmer, editor of **Farm Journal** magazine, and James V. Risser, Pulitzer Prize-winning Washington bureau chief for **The Des Moines Register & Tribune.**

"We are not trying to settle the debate over erosion and what to do about it," said Roger Clark, a cattle-and-corn producer from Brady, Neb., who is chairman of the board of ACA and vice chairman of Farmland Industries, Inc. "We are instead trying to advance the issue in two ways. First, we want to present to the Washington audience what concerned farmers and ranchers have been doing for a decade to conserve their soil, despite continuing financial hurdles.

"Second, our members want to meet the officials, legislators and leaders of groups outside agriculture who are active on this issue and to discuss with them their research, experiences and suggestions.

"Our aims with this conference are modest, but the subject is vital to our interests, and I think this meeting will contribute in a positive way to a debate that will continue for many years," Clark concluded.

The conference will open at 2 p.m. Wednesday, March 17, with a special showing of "The Plow That Broke the Plains," a classic film of dust-bowl conditions in the 1930s. The second day of the conference, March 18, is National Agriculture Day, and Secretary of Agriculture John R. Block, honorary chairman of this annual salute to the U.S. food and agriculture system, is scheduled to speak at lunch.

The Agriculture Council of America is an independent, non-profit organization of producers, farmer-owned cooperatives, agricultural associations and local and national agribusinesses.

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18.4x38, 8 ply	$364.12
20.8x38, 8 ply	$530.00
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14.9x28, 6 ply	$173.00
13.6x28, 4 ply	$140.00
16.9x28, 6 ply	$220.00

★ Above tires are original equipment type, Federal Tax is included in above price.

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20.8x38, 8 ply Firestone All Traction	$560.00
18.4x38, 8 ply Goodyear Power Torque	$430.00
18.4x30, 6 ply Goodyear Import	$260.00
18.4x38, 6 ply Field & Road	$325.00
18.4x34, 6 ply Field & Road	$265.00
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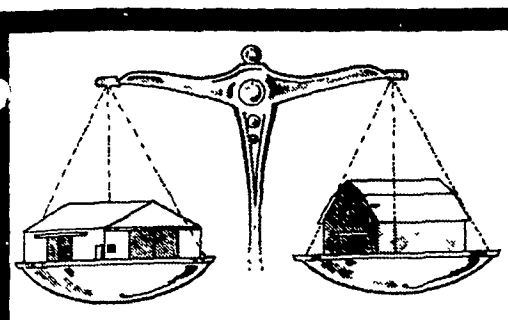

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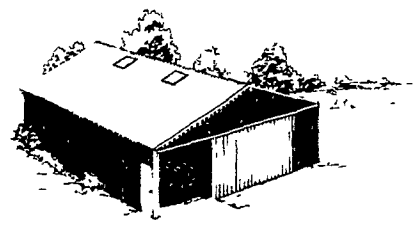
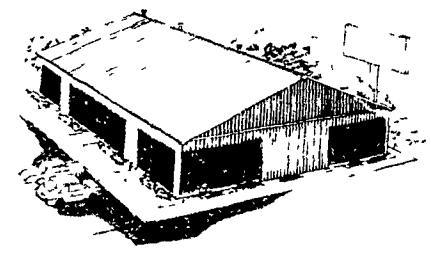

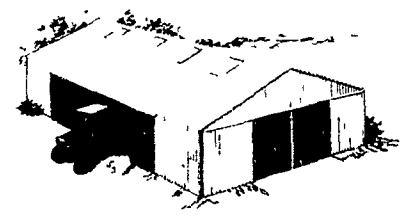
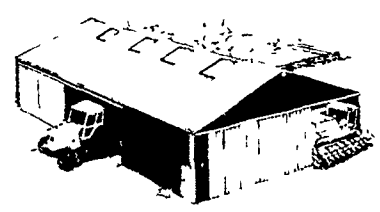

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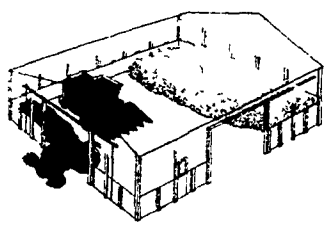
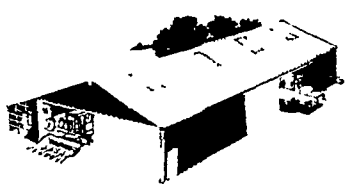
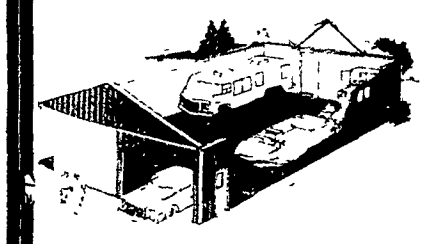
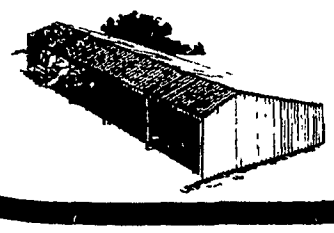

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PDA sets final, 'milkerendum' hearing

HARRISBURG — State Agriculture Secretary Penrose Hallowell recently announced a sixth public hearing on the proposed Pennsylvania Milk Marketing Program.

The hearing is set for 1 p.m. on Friday, March 12 in Room 309 of the Agriculture Building in Harrisburg.

"This final hearing has been scheduled to give the state's dairy farmers, cooperatives and farm organizations an opportunity to make their feelings on the proposal known if they have not already testified," said Hallowell.

Nearly 600 dairy farmers have attended the five public hearings, with 132 actually testifying on the proposed program. Transcripts of the testimonies are being compiled by PDA.

"The interest shown throughout the state dictates that we give those who were unable to attend a final opportunity," he noted.

"The proposed dairy marketing program was requested by Pennsylvania dairy farmers and drafted by Pennsylvania dairy farmers," he said. "It is being discussed by dairy farmers, will be voted on by all of the state's dairy farmers and if passed, will be administered by Pennsylvania dairy farmers."

The program, similar to existing marketing programs for Pennsylvania apples, red cherries and potatoes, was originally requested by the Keystone Milk Marketing Council, Inc. A state Dairy Promotion Advisory Committee composed of 23 dairy farmers drafted the proposal.

Under the proposal, the state dairy farmers will be assessed 3/4 of one percent of the average blend price of all milk sold, which is approximately 10 cents per hundred weight at current prices.

Funds could be used for:

- advertising and promotion of milk and dairy products on a non-brand basis;
- research and development programs aimed at increasing sales of dairy products;
- establishment of nutrition education programs
- joint ventures with other organizations to benefit dairy producers.

Following the March 12 hearing, the proposal will be subject to a referendum with all Pennsylvania dairy farmers eligible to vote. The proposal must be accepted by a majority of these dairy farmers voting, both by number and volume of milk produced to take effect.

Small farms conference

READING — The Penn State Cooperative Extension Service announces a Small Farms Livestock Conference will be held on March 20, 9 a.m. - 4 p.m. at the Penn State Berks Campus.

The Conference is designed for owners of small acreages or small numbers of livestock for example less than 20 head of breeding stock or 25 head of market animals. Beef cattle, sheep and swine enterprises will be covered. Up-to-date production information will be provided, but it will be slanted toward small units.

The registration fee of $10 per person includes lunch and handout materials. The morning session will include lectures on keeping livestock healthy, principles of nutrition, PSU testing programs, and reproduction in farm animals. The afternoon sessions will give participants a chance to choose between beef, sheep or swine enterprise programs.

Milkerendum produces question; hearings offer answers

LANCASTER — Dairy farmers across the state soon will have a chance to give the proposed "milkerendum" the red or green light. But before the final vote is tallied, producers will have listened to testimony and asked countless questions. The following questions and answers may shed a little more light on the issues at hand.

Q: What insurance do producers have that out-of-state milk cooperatives will vote only for their Pennsylvania members?

A: Cooperatives, based out-of-state but with Pa. members, have already submitted lists of those members to PDA, which has crossed-checked each list for its validity. In fact, one function of the recent hearings was to receive testimony on the accuracy of the submitted lists.

Q: Will the promotion funded by the proposed program follow the Pennsylvania milk marketed outside the state?

A: Yes. The exact proportion of the advertising programs for out-of-state markets has not been finalized. That decision is the responsibility of the Advisory Board.

Q: Who will serve on the Advisory Board?

A: The Advisory Board shall consist of 20 members, actively engaged in milk production. Board members will be nominated by dairy co-ops and independent producers and appointed by Secretary Hallowell.

Why must the promotional monies be used for only generic advertising as opposed to brand names?

A: It's the law. The Agriculture Commodities Marketing Act of 1968, under which the proposed program will be conducted, authorizes Secretary Hallowell to "...prepare, issue, administer and enforce plans for promoting the sale of milk and other dairy products without reference to any particular firm's or individual's brand or trade name."

Q: What happens when administrative costs exceed three percent?

A: The three percent is the upper limit for such costs. But if costs do exceed the maximum, then another referendum would be necessary. Administrative funds plus the entire program's monies will be kept in a restricted, interest-bearing account.

Q: Does the state keep the interest?

A: No. The interest goes back into the same account, earmarked for the Pa. Milk Marketing Program.

Q: Can the 10 cent assessment be raised at any time?

A: No. Program changes require another referendum.

Q: Who can call for a referendum?

A: If passed, the program is subject to another referendum in five years, called for by the state Agriculture Secretary. In order to pass, a 2/3 majority vote is needed. If the program requires changes before its fifth year, the Advisory Board or 10 percent of producers can petition the Agriculture Secretary to conduct a referendum on the specific admendments.

Q: How can the program be terminated?

A: The program's termination must be requested in writing by more than 1/3 of the affected producers who produce more than 50 percent of the volume of milk. The Agriculture Secretary can respond to the written requests by terminating or suspending the program until another referendum is conducted.

Q: If passed, will those producers under federal orders, be subject to federal order assessments?

A: No. The state's milk marketing program will supercede the federal order assessments. At the decision of the Advisory Board, advertising organizations, such as the ADA funded by federal monies and private agencies, can use the services of the Pennsylvania program.

Q: New York, the nation's third largest milk producer, has had a milk marketing program for the past 10 years. How effective has it been?

A: According to a 1981 study by agriculture economists at Cornell University, while milk sales dropped, per capita consumption has increased. The drop in milk sales has been attributed to a decrease in population, explained Christine Hubbard, ADA communications director at the Syracuse office. The study surveyed the New York City area where most of the promotional funds are spent.

In the past 10 years, the New York marketing program has passed in four referendums — 1972 (the original), 1975, 1978 and 1981, with an increasing percentage of voters each year.

Hubbard explained that of the projected $8 million dollars generated from the program this year, more than half will be used for advertising and the remainder will be spent on nutrition education, food service programs, national UDIA campaigns and administrative costs.

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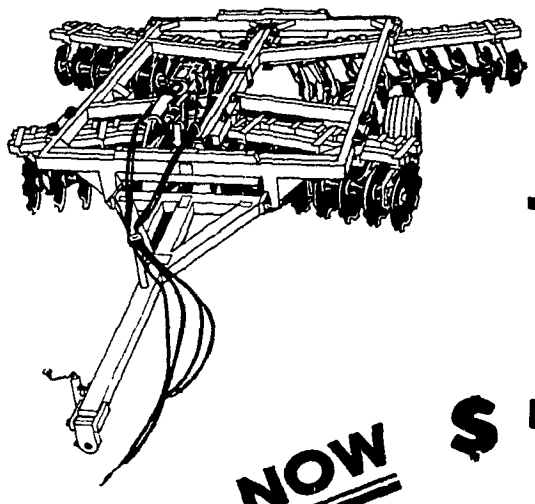

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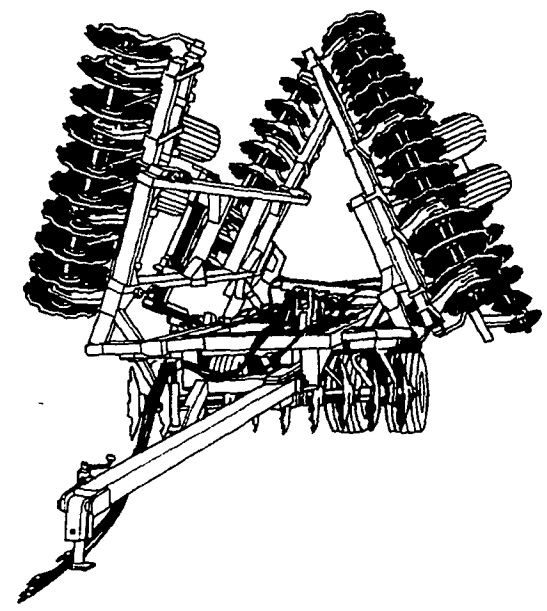

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U.S.-Mexico continue ag research projects

WASHINGTON, D.C. — Scientists from the U.S. Department of Agriculture, land grant institutions and the private sector will take part in 17 cooperative agricultural projects in Mexico in 1982, jointly financed under the U.S.-Mexican Agreement for Scientific and Technical Cooperation.

Joan S. Wallace, administrator of USDA's Office of International Cooperation and Development, said the programs will focus on animal disease control, crop production, natural resource conservation and forestry. Projects selected, Wallace said, are designed to benefit agriculture in both countries.

Some of the projects are:

—Continuation of the study of the treatment and prevention of intestinal diseases of swine;

—Studies of pseudorabies in Mexican swine and its prevalence in Central Mexico and border states;

—Monitoring possible resistance of cattle fever tick populations in Mexico to pesticides;

—Joint collection and evaluation of maize and bean germplasm from races of plants that are in danger of being lost to science;

—Restoration of semi-arid grasslands infected with creosote bush in Chihuahua, Mexico and southern Arizona through application of appropriate pesticides, mechanical seedbed preparation and planting.

—Other projects include:

—The exchange of information on water spreading and water harvesting techniques for increasing forage production and providing drinking water for animals; and

—The collection, evaluation, and introduction of perennial grasses from Mexico for use in pasture improvement programs in arid and semi-arid areas.

The United States is also involved in cooperative projects with Mexico designed to develop the large scale production of a substitute for rubber from the guayule plant.

Selection of cooperative agricultural projects was made by the U.S.-Mexico Working Group on Research Development of New Crops, Arid Lands and Agricultural Productivity at the meeting of the U.S.-Mexico Mixed Commission on Scientific and Technical Cooperation in Mexico last December.

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SUMMARY

Cow #	# Feed Programmed		Ration Fed To This Cow
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002	10	10	A
003	3	3	A
004	25	25	B
005	17	17	A

TOTAL FEED - 00075

The cow number, feed quantity and choice of rations are entered on a keyboard. The computer looks at a tag permanently fastened to the cows ID rope and will allow her to eat ½ of this each 12 hr. period.* At the end of each 12-hour period, the computer will record on tape the consumption of each animal programmed.* Other time intervals available.

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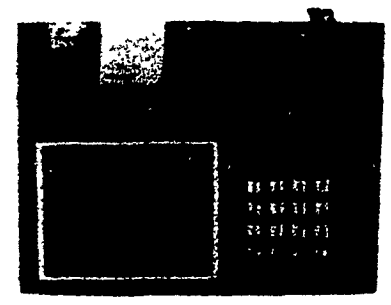

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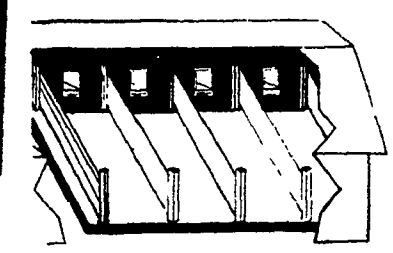

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Wenger seeks Senate seat

STEVENS — State Rep. Noah Wenger, has announced he will be a Republican candidate for the 36th District in the Pennsylvania Senate.

The 36th Senatorial District, newly-created by recent reappointment of the State Legislature, is comprised of parts of Lancaster and Chester counties.

Wenger, a livestock and poultry farmer from Stevens, has represented the 99th District in the Pennsylvania House of Representatives for the last five years, where he serves on the Transportation and Conservation Committees, and is vice chairman of the Agriculture and Rural Affairs Committees.

Recognized as a spokesman for agriculture in state government, he has sponsored various bills to encourage the preservation and expansion of the state's productive farms, as well as the businesses which serve agriculture and provide jobs in Lancaster and Chester counties, and throughout the state.

On his way to serving Lancaster countians in the state legislature since 1976, Wenger served in numerous farm organizations which, along with his own farming experience, has given him the insight needed in dealing with problems facing agriculture. He served as president of the Lancaster County Farmers' Association from 1966-68; member

Rep. Noah W. Wenger

of the Governor's Advisory Committee on Solid Waste Management from 1969-76; charter member of the Pa. Agriculture Republican Committee since 1971; program advisor to the Science and Education Department of the U.S. Dept. of Agriculture since 1971; member of the Pa. State Agricultural Stabilization and Conservation Service Committee from 1972-74 and chairman in 1975.

"Serving as a State Representative for the last five years has been a pleasure and a privilege," Wenger said. "I have made every effort to be accessible to my constituents and responsive to their needs. This close contact and communication with them is, I believe, the reason for my effectiveness as a representative.

"If the fine people of Lancaster and Chester counties see fit to elect me as their State Senator, I pledge to do my best to provide them with his same service and leadership in the Senate," Wenger promised.

Ask the VMD

Leon Riegel

Synthea Maas

Tim Trayer

Edgar Sheaffer

If you have a question you would like to have answered by the team of veterinarians at Valley Animal Hospital, Palmyra, and Dr. Tim Trayer, Denver, send it to "Ask the VMD", Lancaster Farming Newspaper, Box 366, Lititz, PA 17543. Questions will be kept anonymous on request.

A reader asks:

How practical are E. coli vaccines for a pregnant cow? When should or shouldn't a farmer use the vaccine?

Dr. Riegel comments:

Each year, thousands of calves die due to Enterotoxic E. coli. This loss which occurs usually during the first week after freshening, is characterized by watery diarrhea (scours) and leads to severe dehydration and death. As a result, farmers lose an estimated $100 million, annually.

Until recently, the only resort to lessen losses from this problem was good management, (a clean, dry place to raise calves), or treatment of the disease after it struck,(by slowing the activity of the bowel with kaopectate and rehydrating the calves with electrolyte solutions). Antibiotics have next to no effect in treatment of this disease.

For about a year now, a new approach has been available to add to good management practices. This is a vaccination of pregnant cows to build up an immunity in these cows which will in turn be passed onto the newborn calves through colostrum.

To assure a maximum build-up of immunity in the pregnant cow, a series of two vaccinations is necessary. An injection in mid-pregnancy and a second injection no less than two weeks before freshening has been recommended.

The schedule I use is a vaccination at six weeks and one three weeks before freshening. In subsequent years, only one vaccination, three weeks prior to freshening is necessary.

When the cow freshens, it is imperative that the calf receives colostrum as soon as possible. The first colostrum contains the greatest quantity of antibodies. During the first eight hours, the calf's ability to absorb these antibodies is best.

In calves that can't or won't suckle, I recommend using the Esophageal feeding probe. Whether suckling or using the Esophageal feeding probe, you should try to feed eight to ten percent of the calf's body weight in colostrum milk the first 24 hours.

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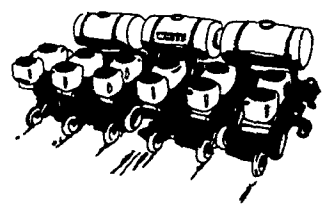

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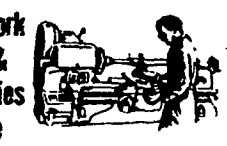

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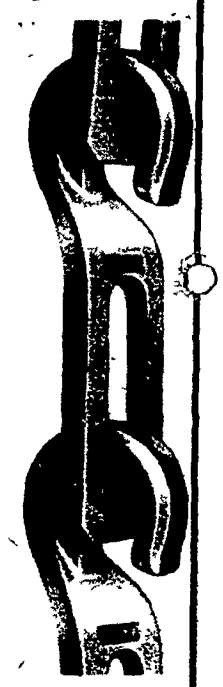

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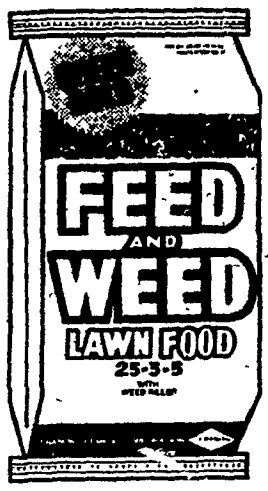

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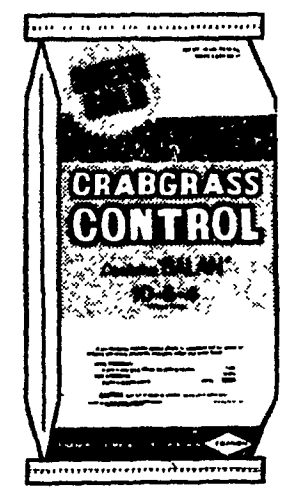

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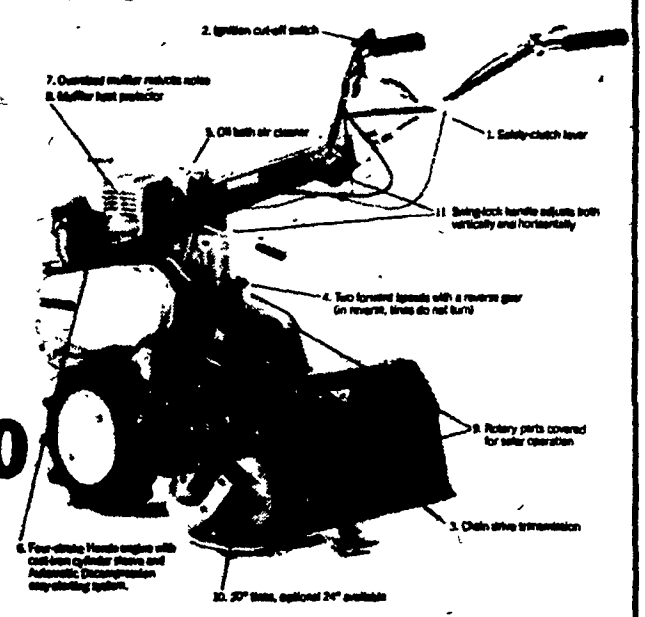
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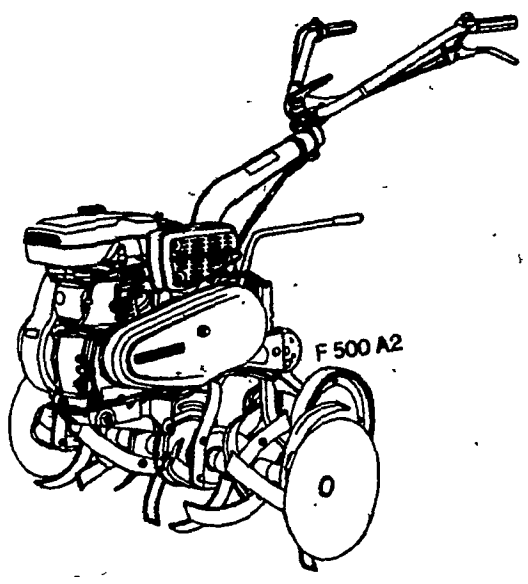
4. Two forward speeds with a reverse gear (in reverse, tines do not turn)
9. Rotary parts covered for safer operation
3. Chain drive transmission
6. Four-stroke Honda engine with cast-iron cylinder sleeve and Automatic Decompression easy-starting system
10. 20" tines, optional 24" available



5 H.P. FRONT-TINE TILLER

LIST PRICE $569.00
SALE
$479.00
(3.5 H.P. — $399.00)

SALE ENDS MARCH 6

HAND TOOL CLOSEOUTS - 50% OFF

TRUE TEMPER TOOLS

	LIST	SALE
6 - NO. 05C HEAVY DUTY SIDEWALK SCRAPER	12.95	6.50
1 - NO. P67P HOME OWNERS MORTAR HOE	13.95	6.99
6 - NO. 1814L ASPHALT RAKE	29.95	14.95
6 - NO. MP29 MULTI-PURPOSE RAKE	12.95	6.99
2 - "SCUFFLER" CULTIVATOR	8.95	4.49
2 - NO. PSM07 GARDEN HOE	12.95	6.49
3 - NO. WLR 42" LAWN RAKE	22.95	11.99
1 - NO. DB2 DUCK BILL ROTARY TURF EDGER	21.79	10.99
2 - NO. MSL LONG HANDLE DIGGING FORK	19.95	9.95
1 - NO. 26 DOUBLE EDGE WEED CUTTER	10.29	5.19
3 - NO. P36 36" BOW SAW	13.95	6.95
3 - NO. P30 30" BOW SAW	11.95	5.99
1 - NO. 22 GRASS SHEARS	9.95	4.99
5 - NO. D-22 SHORT HANDLE 3-PRONG CULTIVATOR	3.95	1.99
8 - NO. D-27 SHORT HANDLE DANDELION DIGGER	3.95	1.99
5 - NO. D-26 SHORT HANDLE HAND RAKE	3.95	1.99
5 - NO. D-25 SHORT HANDLE POINTED HOE	3.95	1.99
10 - NO. D-23 SHORT HANDLE 3-TINE DIGGING FORK	3.95	1.99
6 - NO. D-24 DELUXE WEEDING HOE	3.95	1.99
1 - NO. 5 LONG HANDLE GRASS HOOK	7.79	3.89
6 - NO. DW LONG HANDLE DANDELION DIGGER	4.95	2.49

MISCELLANEOUS BRANDS

1 - NO. 2248 HUDSON ALL-PURPOSE SCRAPER	18.60	9.30
1 - NO. AL2ESL UNION FORK & HOE ALUMINUM SCOOP	29.95	14.95
1 - LAMBERT POGO-SEEDERS	19.95	9.95
1 - SEYMOUR SHORT HANDLE GRASS HOOK	5.79	2.89
4 - 30" SANDVIK BOW SAW	10.95	5.49
6 - 21" SANDVIK BOW SAW	6.99	3.49
19 - 36" SANDVIK BOW SAW BLADES	2.99	1.49
8 - SNAP CUT GRASS SHEARS	9.95	4.95
2 - SNAP CUT PRUNING SHEARS	4.69	2.75
4 - WISS PRUNING SHEARS W/ANVIL	6.59	3.29
2 - MIRACLE GRASS SHEARS	6.59	3.29
3 - 15" PRUNING SAW BLADES	.99	.45

30% OFF SECURITY DORMANT OIL SPRAY

	LIST	SALE
PINTS	3.19	2.25
QUARTS	4.49	3.19
GALLONS	12.85	8.99

(LIMITED QUANTITY)

½ OFF ROCKLAND DORMANT OIL SPRAY

	LIST	SALE
QUARTS	3.95	1.99
GALLONS	9.95	4.95

(LIMITED QUANTITY)

Bomberger's

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Monday, Thursday, Friday 'til 9:30 • Tuesday, Wednesday, Saturday 'til 6:00

Predict your crop yield

LEBANON — Interested in finding out what to expect in corn yields on each of your crop fields?

With the information available at the county Soil Conservation Office, it is possible to predict the potential bushels-per-acre crop harvest based on the type of soil you are farming.

After locating your farm on the soils map with the aid of the SCS trained soil technicians, you will be able to determine average yields based on good management and normal rainfall conditions. Along with corn figures, the SCS charts also project yields for other crops, such as oats, wheat, alfalfa and grass-legume hay.

"Some farmers might want to only plant their deep, well-drained soils to corn, and the moderately deep and shallow soils to hay or small grain," observes Karl Hellerick, district conservationist. "On the average, there is more profit using the land within its capability rather than hoping it's going to rain every week in August so the corn doesn't wilt.

"Land should be used so that there's profit for today and the future. Selecting the crop rotation that fits the soil is a necessary part of having long term sustained yield and profits," concluded Hellerick.

South American farmers get help

MUSCLE SHOALS, Ala. — Soil scientists from the International Fertilizer Development Center in Muscle Shoals, Alabama, are helping South American farmers choose the most suitable fertilizers for their soils.

"Soaring costs of sulfur and phosphate rock have made it extremely expensive for developing countries to produce phosphate fertilizers with imported raw materials. In South America, there are at least 20 deposits of naturally occurring phosphate, each of which exhibits distinct potential for use as fertilizer in typical acid soil," soil scientist L.L. Hammond said. "Identification of the differences between these sources will allow the farmers to select the most appropriate material for their needs. This is especially important in countries with a number of alternatives, such as Brazil with 11 sources, Colombia with 4, and Venezuela with 2."

The scientists have been conducting agronomic research on phosphates by selecting, adapting, and developing technology that is most cost effective in meeting the needs of agriculture with the resources at hand. Direct application of finely ground phosphate rock may be one of the cheapest ways to supply phosphorus to crops in large areas of the tropical acid soils. One of the factors that determine the effectiveness of phosphate rock for direct application is the reactivity, or potential, of the rock source.

"Four solubility tests were conducted to estimate the agronomic potential of 12 Latin American phosphate rocks. Guineagrass response data from a greenhouse experiment on an acid South American soil were also used. Based on these results, we separated the 12 phosphate rocks into four groups representing high, medium, low and very low potential for direct application," Hammond said.

This research offers the farmers in close proximity to local deposits of highly reactive phosphate rock an opportunity to reduce costs of fertilizer without sacrificing crop yield.

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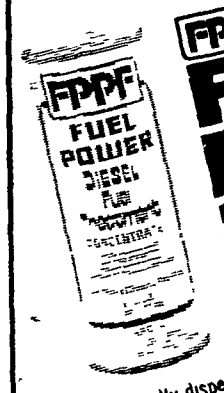

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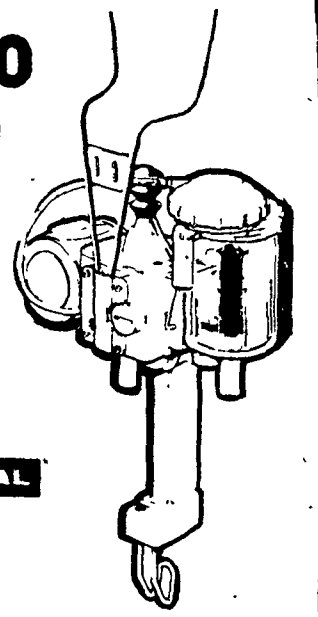

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The DV-300 milker...the flow controlled milking machine that brings affordable semi-automated milking to all types of dairy operations. See us for full information on the DV-300 milker and the full line of De Laval dairy equipment, all designed to make you a better, more profitable dairyman.

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RADIO DISPATCHED TRUCKS

MAILBOX MARKET

For Sale- 65 GMC 3500 fertilizer tender, has body rust, runs excellent $550. Old hand-hewn oak beans. Lanc. Co. 717-529-2126

Goats For Sale- Bred does about to freshen or those just in milk. Chester Co 215-948-3884

For Sale- 105 Combine corn special w/13' grain head. 1963 GMC hay truck 24' bed. $1,250.00. Bucks Co. 215-257-2377

For Sale- JD 2B-16" Plow, 3 pt., excellent cond w/thrash boards. Chester Co. 215-593-5306

Wanted- Old Oliver '83' or "/" iron wheel, two 12' bottom plow. Sold w/Fordson tractor 191/-1928 Chester Co. 215-495-6875

For Sale- All fiberglass silage cart 33 bushel and 14 bushel feed cart (14" wheels), like new. Lanc Co. /17-/68-3681

For Sale- JD 999 2-row horse corn planter with long tongue, no fertilizer Good cond. $295. Lanc. Co. /17-548-2559

For Sale- IH 706 G tractor, tricycle, dual hyd., new clutch, good cond. $4500. York Co. 717-993-6649

For Sale- Fat Holstein cow, for butchering. About 1300 lb. +, $600. Lanc Co. 717-354-5691

For Sale- NH 331 3 beater manure spreader, new sides and paint. NH tank spreader $100. York Co. /17-225-3380

For Sale- Rugged Case disc 12' excellent $1/50 Lely fertilizer spreader $400, MH 44 less motor $600. Tioga Co. /17-549-/241

For Sale- John Deere plow 3 bottom 16' three point Model F125 new moldboards good $675. Chester Co. 215-932-8208

For Sale- Approximately 45 new born lambs. Thirty pounds $39. your choice. Lanc. Co. 215-267-6174

For Sale- 60,000 BTU LB White Heater used 1 year $130. Lanc. Co. 717-684-5510 after 5 p.m.

Wanted- Feed mixer. Snyder Co. Noah J Yoder, RD 1 Box 259, Winfield, Pa. 1/889

For Sale- #66 NH baler w/Wisconsin engine $500, 300 gal. trailer spray w/pump $650 Berks Co. 215-/56-6913 after 5

For Sale- Used AC equipment, hauling trailer, good cond. Lehigh Co. 215-285-6443

For Sale- Badger 205 bu manure spreader 4 yrs. old T bar chain, end gate $1800. Berks Co. 215-/56-6938

For Sale- NH /17 single row harvester Good cond. $900 or make offer. NH 65 compact baler. Berks Co. 215-682-6125

For Sale- Owner financed mobile home, large lot, ex. country location, minutes from by-passes, many extras. Lanc. Co. /17-627-2950

For Sale- 1960 Ford F/50 cab and chassis for 16' body 900x20" tires. Stake Truck Body. Mont. Co. 215-679-2375

For Sale- Wisconsin baler engine good cond NH 69 baler. Aaron S Zook, RD#2, Box 389, Parkesburg, PA 19365

For Sale- 3" 2 cylinder Wisconsin irrigation pump w/starter; 1 row IH potato digger PTO North. Co /17-648-/052

Wanted- Dairy farm, stocked and equipt., from farmer who wants to retire gradually. Lehigh Co. 215-395-8377

Wanted- 10x38 tractor tire used, 4 month grade Hol-bull calf AI breeding, 14' band saw. Chester Co 215-869-9267

For Sale- Reg. saddlebred mare, 7 yrs., 16.2 hands, top bloodlines, excellent hunter, dressage Mont. Co 215-628-8679

MAILBOX MARKET

For Sale- Ontario 13 hoe grain drill, good working order with operators manual $65 Chester Co 215-593-2115 after 5

For Sale- JD #5 caster-wheel sickle bar mower, 7' cut, mounts on lower links, field ready. Mont Co. 215-234-8376

For Sale- Mature reg Dorset Ram also yearling ewes. Chester Co. 215-383-5494

For Sale- over 40 restoration quality hewn hemlock structural and mantle beams 10'x28 special price for entirety Chester Co. 215-469-6977

For Sale- Original Model 'T' Ford windshields. Best offer over $50. Lanc. Co. 717-653-2753

For Sale- 6000 gal. storage tank. New JD 2 row corn head for chopper, 896 rake. Berks Co. 215-562-8878

For Sale-- Used mobile home 10x50, used Warm Morning space heaters, gas. 20,000 BTU. Used mobile home 12x60. Lanc. Co. /17-665-5048

For Sale- calf hutch, screw construction, pressure teated skids, trough, painted $75. Lanc. Co. /17-394-3494

For Sale- JD 4020 powershift, brand new tires, etc Hood looks rough, but tractor completely overhauled. $5800 firm. 717-933-8622

For Sale- Riding horses, 16 bred Holstein heifers due fall of 1982. 1974 Scout II loaded 40,000 miles $2495. 717-656-6542

For Sale- Stone house 1798 - eligible for listing in National Register Historic Places. Write Borland, 695 Colora Road, Colora, Md. 21917

For Sale- ST100 mix box w/5 HP motor and scales, conveyor w/motor 2 yrs. old. Exc. Cond. Bedford Co. 814-847-2745

For Sale- 5 boar hogs about 250 lb. Yorkshires, Chester White Cross. Samuel J. Kauffman, Christiana R1, Box 284, Pa. 17509

For Sale- TO-35 Ferguson tractor, rebuilt engine, new paint & tires, 3 pt. hitch, live PTO $2000. /17-838-8332

For Sale- Storm front carriage in good shape. David L. Zook, Sr., Williams Run Rd. Box 26, Christiana, Pa. 17509

For Sale- Home grown clover seed 55.00 per bu. Northumberland Co. 717-425-2187

For Sale- Reg. Holstein heifer Gerrie Dau. bred to S-W-D Valiant, due March. Union Co. 717-966-1344 after 5:00

For Sale- Barn cleaner, 12 elevator 18" high flite paddles, IH 915 combine, 844 C.H., 15' grain, Dauphin Co. /17-365-3562

For Sale- 400 bushels oats $2.50 a bushel. Dauphin Co. /17-896-8775

Wanted to Buy- 72" snow bucket to fit Sauder manure laoder. Lanc. Co. 717-569-4762 after 5:30 p.m.

For Sale- 494A JD corn planter, very good cond. disk openers, Gleenwood wood stove hot air automatic. Lanc. Co. 717-859-3073

For Sale- 1979 Chevy Impala 4 dr. 305 automatic power steering, power brakes, air, black $3750.00. 717-733-4884.

For Sale- Mixed hay 1st cut, alfalfa hay 2nd cut, no rain. Berks Co. 215-488-6519 8:30 p.m -10:30 p.m

For Sale- Stud service, AKC reg Pomperanian $50 Berks Co 215-683-9540

For Sale- No. 12. McCormick Silo Filler four knives app. 30 ft. pipe $250 /17-568-5454

For Sale- Pomiranian puppies 6 weeks old, very lovable. Lanc. Co. /17-626-5503

MAILBOX MARKET

For Sale- Shearmaster Sheep Shears, used only once. Lanc. Co. 717-393-1818

For Sale- MI fertilizer spreader, no 104, three point hookup. Two spinners Dauphin Co 717-545-3948 after 6 p.m.

For Sale- D2 caterpillar 4V series racks nearly new, good angle blade, tractor poor, $1600. Union Co. 717-922-1135

Wanted- Information on any kind of employment near Wellsboro or Mansfield (must relocate). Adams, 1060 Quarry Rd., Coatesville, Pa. 19320

For Sale- AC 438 corn head fits "L" or "M" combine $2900. Straw chopper for "L" combine. Cumberland Co. 609-451-0508

For Sale- 275 NH baler super sweep bale shut & hitch $1895, NI 12A spreader used 295 loads $695. /17-354-0266

For Sale- L.I. Case tractor on steel, running cond. Amos F. Yoder, Gap RD 2, Box 202/, Pa. 17527

For Sale- photo copier, works fine, $175, some supplies included, Lanc. Co. 717-354-8288

Wanted- Bagger attachment for portable grinder mixer. Lanc. Co. 717-872-4356

For Sale- 1965 GMC ¾ ton pkg. w/'71 350 eng., good body & tires. Wicomico Co. 301-883-3722 before 8 a.m.

For Sale- A.Q.H.A. Chestnut yearling colt, four white sox, blaze face. $650. or trade for broodmare. Chester Co. 215-644-9586

For Sale- 4 Surge braker cups complete w/straps & pulsators $100 each and 1 Surge timer $100. Sch. Co. /17-875-3499

Wanted- 2 chisel plow teeth w/extensions. For Sale- JD 494 corn planter, JD 3 bottom trailer plow. Bucks Co. 215-249-3623

For Sale- 1 heifer due to freshen in Feb. Lanc. Co. 717-786-7545

For Sale- 135 tons corn silage $25/ton, 18" ft. McConnell, hydraulic lift narrow $1450. Columbia Co. 717-437-2656

For Sale- Large bucket-a-day water heater like new thermostat draft control. Mifflin Co. Joe Detweiler, Allensville, Box 16 17002.

For Sale- 8N Ford tractor, new clutch, pressure plate and battery, 2 nd. owner. 9N Ford, broken motor. Columbia Co. /17-/52-7721

For Sale- Warm Morning coal stove, $185. Lanc. Co. 717-529-6236

For Sale- MF 300 combine 11 ft. pickup, 2 row corn, new cab, exc. cond. Campbell Co. Va. 804-993-2344

For Sale- 67 Ford F 950 10 wheel dump truck, aluminum box good cond. Also JD A 16 chopper. 215-678-1512

For Sale- Sears 16 inch chain saw with press oil button for chain. $65. Lanc. Co. /17-548-3154

For Sale- 3 Choretime feeders, 2 big Dutchman feeders, 50 Plasson waters, 80-15 hole rear rollaway nests. Lanc. Co. /17-653-1249

For Sale- 8 Deutz diesel fdrm tractor on rubber no. 6006 Model 1974. Lanc. Co. /17-267-2606

For Sale- 10 grade Holstein heifers to calve Mar. and April. Price and terms negotiable. Lehigh Co. 215-298-2803

For Sale- 494 A corn-planter, dry and liquid fertilizer, insecticide hoppers, good cond. can deliver $1200. Lehigh Co. 215-767-6048

For Sale- Dairy barn silo, house, pasture. Snyder Co. 717-473-9417

For Sale- Two good used silo unloaders, excel. cond. also good used barn cleaner chain, hook link. 717-966-3264

MAILBOX MARKET

For Sale- Farmall 706D $5500, Case elevator 37', $500. Firewood $85/cord. Bucks Co. 215-257-6787

Wanted- Cement slats 8' long, prefer single width Washington Co. 412-222-2985

For Sale- WC 1938 Allis Chalmers tractor, running cond., needs work. Leroy J. Lantz, 85 East Stracks Drive, Myerstown, Pa. 17067

For Sale- buy a friend for life. Beautiful, cuddly Keeshound puppies, AKC registered, only $65. 717-637-9288

For Sale- 67 station wagon, $250. 717-687-7172

For Sale- 14.25 acre farm with 4 bd. rm. house with barn, double garage. Harford Co. 301-734-7617

Wanted- one horse drawn mower. Chester Co. 215-869-2791

For Sale- NH 467 9' haybine, excel. cond. Salem Co. N.J. 609-935-1113

For Sale- Dairy goat kids, purebred Nubian, LaMancha, experimental. Also Nubian milking doe. Cumberland Co., N.J. 609-455-2485

Wanted- 1 set of one r cultivators for Super tractor. 301-692-2111 after 4 p.m.

For Sale- 1968 Mack tractor, single axle & Fruehoff 43' trailer; $10,000.00. or will trade for tractor. Chester Co. 215-469-6292

For Sale- Echo gas power head gc, trimmer, used very little. Sch. Co. /17-366-2619

For Sale- Western saddles, like new, ladies Simco, youth show saddle, $125 each. Bridles, pads, Chester Co. 215-932-4728

For Sale- Spring wagon - 4 wheel metal rims, green w/yellow trim $400 w/tape player & battery $450 Chester Co. 215-3 7447

For Sale- Straw $58.00 a ton. Lanc. Co. /17-684-8092

For Sale- 1 Sputnick very good cond. Moses L. Lapp, 3982 B. E. Newport Rd., Gordonville, Pa. 17529

For Sale- 3 Smidley 2-hole hog feeders with lids used 3 mo. 8 Smidley 16 hole hog feeders. Lanc. Co. /17-665-2358

Wanted- Gehl silo blower with recutter, used chest type deep-freeze. Used cupboards for kitchen sink. 814-267-4953 after 7 p.m.

For Sale- Rite Way wood and coal stove, good cond. $350. w/hood. John Stoltzfus, Christiana Box 224, Pa.

Wanted- Reg. Holstein Heifers due to calve this summer. For Sale- Used 500' 1/4" stainless steel cable. Lanc. Co. 717-786-2140

For Sale- Ferguson TO-20 tractor three point hitch wheel weights, new rubber completely recond. A1 shape. Wash. Co. 301-842-2392

For Sale- Purebred Collie pups, nice markings, 8 weeks old $20. Benuel F. Esh, Peach Bottom R2 17563

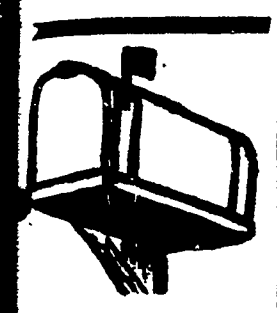
For Sale- T14 John Deere baler $400. 717-235-3117 after 4:30 p.m.

For Sale- 110 gallon sprayer tank $70, 24" hood fan 220 volt $50. 11"x22" slate at 40 cents each. Lanc. Co. 717-653-1728

Wanted- used 4 foot wheel from John Deere wheel rake, does not have to have teeth. Lanc. /17-733-3305

For Sale- Complete fuel tank 275 gal. $75. also cast iron radiators with fittings $50 each. Bucks Co. 215-343-9061

For Sale- block building hunting camp on 10 acres off Snydertown Ridge Road, Pa. near Lamar exit I-80. $15,200. 814-359-2372



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Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please, include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper, no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

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Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Case #1737 skid steer loader $3,000, Two Arctic Cat snowmobiles both 440 elec. /3 Cheetah. Lanc. Co. /17-626 0978

5 Yorkshire Boars For Sale 3 purebreds, 2 York and Chester White cross, excellent stock. Joe Kauffman, RD 1 Christiana, Pa. 17509

For Sale- JD 290 2 row corn planter, JD 336 w/30 ejector. Balto. Co 301-592-6485

For Sale- NI 702 Uni gas (1500 hrs.) w/n10 combine /13 head, 2 /60 Harvester. Cumb. Co. /17-423-5987 after 4

Wanted- Upright Bandsaw wood or metal. Dauphin Co. /17-/58 3340

For Sale- 23 head open Angus heifers. averages 500 lbs. Cecil Co. Md. Evenings 301-398-2857

For Sale- JD 6600 sidehill combine with three heads $40,000. 30 x50 metal building frame with plans $1500 Carroll Co. 301-635-2876

For Sale- Farmall 400 live PTO straight draw bar good rubber, new paint $3,500 Berks Co. 215-286 5311

Wanted old NH pump jack and NH engine wrench and crank for 2 h p. NH engine. Lanc. Co. 717 354-9127

For Sale- Corn 48 tons, top quality alfalfa, 6 tons mixed hay, 1½ tons. Center Co. 814-349-8177 after 6 p.m.

Wanted- to buy old time, cast iron, one-cylinder gasoline engines. /17-745-3164

Wanted- Haybine & baler & rake. Charles Bray, P.O. Box 1393, Wall NJ 07719

For Sale- Round bale feeder 10' diameter $100. 717-637-9068

For Sale- Farmhand 8 ton spreader, tandem axle. 717-872-4101

For Sale- Harvestore roller mill, two hundred bushel per hour capacity, used two years. JD KBA disk on wheels. /17-733-3940

For Sale- Timothy hay, $70 a ton also oats straw, $50 a ton. Centre Co. 814-466-6606

Wanted- Used cattle or horse trailer. York Co /17-252 1008

For Sale- 1977 Dodge Trademan 200 van 318, 3 speed, many extras, will trade on car $2,350. Lanc Co /17-367-1894

MAILBOX MARKET

For Sale- Recleaned home grown clover seed 1 bu. $56, 2 bu. $55. Lanc Co. 717-354-9243

For Sale- 2 pair White Emboden geese ready to lay. Enos Zook, RD 1 Box 58, Christiana, Pa. 17509.

For Sale- New log rollers with long and short tongue. Isaac S. Miller, Christiana R1, Pa. along Valley Rd. 17509

For Sale- 1½ HP 10' swinging arm saw 10' carbide blade 3 ph. heavy duty, good cond. Lanc. Co. /17-394-3607

For Sale- 3 year old Lhasa apso, female AKC $40. JD 2-16' plow $400, electric water heater. Lanc. Co. /17-626-6517

For Sale- Black & Decker valve grinder, $300 6V53 Detroit diesel, rebuilt, 271 Detroit diesel power unit, radiator, clutch. /17-733-3890

For Sale- 2 - 2010 JD diesel loaders for parts 955H cat bucket. Warren Co. 201-362-9521 nights

For Sale- Oliver diesel tractor WFE clean, good cond. White add on frame. Berks Co. 215-488-1733 after 8 p.m.

For Sale- International 4-16 btm. plow 3 point Model 541, good shape. Union Co. /17-966-2720

For Sale- Alfalfa hay, 2nd, 3rd, 4th cutting top quality. International loader fits on tractor, delivery available. Schuylkill Co. 717-345-4109

For Sale- Wheat straw at the farm. Franklin Co. 717-263-5986

Notice- JD 1240 plateless planter, MF manure spreader, Dunham cultimulcher, will be at John Adin Zimmermans sale March 6, 1982

For Sale- Butcher cattle. Read about advantages of bullocks in "New Farm". Emanuel Z. Stoltzfus 717-394-3607

For Sale- 8 ft. vertical shaft Vandale manure pump, new 717-665-2962

For Sale- Air dried wild cherry wood. Call 717-733-0948, Lanc. Co.

Notice- McCormick Deering 10' grain binder, exc. cond. PTO, to be sold at Elias Beiler sale Fri. Feb. 26

For Sale- 4x8 road stand w/wood shingle roof. Good cond. Wood insulated walk in refrigerator and compressor. Lanc. Co. /17-687-6857

Wanted- One Boumatic pipeline milker unit. Lanc. Co. /17-299-4482

For Sale- 13 Bush Hog disc harrow, 18 McConnel transport harrow, 16-7 Ontario Grain Drill, potato planter. Col. Co. /17-799-5306

For Sale- 6000 gal nitrogen alum. storage tank, 3 phase, 3 ph. Westinghouse motor & pump. Asking $3500. /17-243-2233

Beef for Sale- by hanging weight 1.25 pound, cut, wrapped & quick froze. Chester Co. 215-932-2039

For Sale- $78,000, New Berlin NY 100 acres, 36 cow barn. Henry Cummings, 149E Tracy Place, Hackensack, NJ 07601

Blacksmiths Anvil Wanted- will pay up to 75 cents/lb. depending on cond. 301-253-4539

For Sale- Registered Polled Hereford bulls, ready for service. Wanted- 10 HP Kahler. Perry Co. /17-589-3827 after 6.00 p.m.

For Sale- 124 Massey Ferguson baler with thrower & Youngs preservatine attachment. Franklin Co. 717-597-2681

For Sale- 1 complete set harness, 3 bridles, 4 halters, 2 set hip backers, tie backs. Lanc. Co. 717-442-8336

For Sale- JD Lawn tractor 110 eight horse engine Hydraulic lift 38' mower, new battery. Lanc. Co 717-393-8267

MAILBOX MARKET

For Sale- JD 7' disk harrow $200, 12 ga. double barrel shotgun $150, 12 ga. pump shotgun York Co. 717-235-5442

Wanted- Steel wheels for Farmall 200-/33" 8 or 10" wide. Lanc. Co. /17-354-7181

For Sale- 12A manure spreader $350, platform scales, spring tooth harrow, flat bed wagon. Lanc. Co. /17-442-4510

For Sale- MF N3 baler, good cond. Harford Co. 301-692-2838 after 8 p.m.

For Sale- Farmall A high clearance tractor with 1 row cultivator, hydraulic lift, starter and lights $1250. Lanc. Co. 717-733-3283

For Sale- 32 Zimmerman bale & corn elevator w/1 hp motor $1500. Wanted- radiator for 62 GMC Lanc. Co. 717-665-5471

Wanted- I would be interested in removing several trees for firewood. Northeast Lanc. Co. or nearby 215-445-4083

For Sale- Centerville 6 ton tag-a-long trailer $2000 or will trade for farm equipment. Dauphin Co. /17-896-3656

For Sale- straw $1.00 a bale. 717-533-7051

For Sale- Case table blower with belt pulley, walk after horse plow, single row horse planter, single trees. /17-776-7724

Wanted- Wooden poultry slates, front role away nests state price & condition. Levi Lapp, 301 Fox Road, Lebanon, Pa. 17042

For Sale- Hereford x Charolois, 16 heifers, 5 bulls, 400-600 lbs. 18 bale elevator w/motor. Bedford Co. 814-884-2848

For Sale- Reg. Holstein Bull 1 yr. old. Sired by Arlinda Chief. Dam is Elevation! $1000. Wash. Co., Md. 301-432-2607

Trade- rear tractor steel wheels 45" high 10" wide 24' center, off A.C. W.D. 45, Somerset Co. 814-662-2417

For Sale- NH 451 mower 9' $650. 1979 JD 2040 w/loader $10,500. NH S-69 baler w/thrower $1500. Martinsburg W.V. 304-267-4114

For Sale- Oliver superior grain drill 13 hole good cond. Elmer S. King, RD 2 Box 323F, Bellefonte, Pa. 16823

Wanted- Good quality hay. Heavy compact bales 55 to 100 lb. range. Northampton Co. 215-/59-/0/19-5 pm

Wanted- Int. 56 or other high throw forage blower. Also used bale wagons, only in good cond. York Co. /17-292-6361

For Sale- just arrived, goat kids, nannies and billies. Also - registered Nubian Goat stud service Lanc. Co. /17-627-1/24

For Sale- Yearling Muscovy ducks. South of Spring Garden Store. Ira Stoltzfus, Jr. Route 1, Box 208, Kinzers, Pa. 17535

Wanted- Wide front for MF 165 High clearance and front grill for same; JD 494A corn planter. Cumberland Co. 717-532-/922

For Sale- TD 9 loader w/4-1 bucket - also one TD-9 regular bucket. Loudan Co. Va. /03-451-1995 or /03-360-3960 eve.

For Sale- Two wheel high lift dump cart, hydraulic lift 8:25x20 tires $300. 301-374-6397 or 301-374-2928

For Sale- 8x40 tandem axle trailer, suitable for home, office $700 or lounge. Sussex Co., NJ 201-383-3409

For Sale- 212 acre farm secluded in southeast Bedford Co. along Rays Mountain. 814-784-5769

Wanted- Hot water storage tank, electric or gas ware. Samuel K. Stoltzfus, Bartville Rd. Box 351, Kirkwood #1, Pa. 17536

MAILBOX MARKET

For Sale 1931 Ford five window coupe with rumble seat, many new parts. $4700 York Co. 717-632-1513

For Sale- 9 ton tag-along trailer, purchased new in '77. 15' full oak deck, 4' Beavertail. Montg. Co. 215-584-9022 eves.

For Sale- New Holland 460 haybine, good cond., 2 cutter bars. Montgomery Co. 215-539-4733

For Sale- Clean wheat straw $1.00 a bale at the farm. Montgomery Co. 215-/54-6093

For Sale- AKC Dachshund pups wormed $100. males. Keystoker hot air furnace $750. Leb. Co. 717-838-4875 or 533-/6/7

For Sale- Farmall Super "A" with snow blade and cultivator, exc. cond. engine just completely overhauled. Bucks Co. 215-968-2503

For Sale- Surge Alamo 30 pump, just overhauled, like new. Chester Co. 215-857-5889 Parkesburg

For Sale- 22 open grade Holstein Heifers, reg. Holstein bull, 2 reg. Charolois cows, 12 crossbred cows. Lehigh Co. 215-767-7710

For Sale- Pure Shropshire yearling ewes, 2 yr. old shrop. rams. D'Ambra bloodlines. Leb. Co. 717-949-3653

For Sale- JD #43 PTO corn sheller, very good cond. Berks Co. 215-682-2255 after 6 p.m.

For Sale- Truck body, 18' Diamond plate floor, very good cond. $800. Fuel tank. Berks Co. 215-3/4-6490 after 6 p.m.

For Sale- Clover seed, home grown, Montour Co. 717-437-2457

For Sale- Rope scaffold w/building hooks, 2 blocks each have 300' 3/4" rope swings, scaffold frame for planks. Adams Co. 717-359-5/08

For Sale- Rye straw tetra petkus, extra nice & fine. $1.00 per bale, on farm. Lanc. Co. /17-665-3395

For Sale- International model 45 baler, good working cond. must sell $200. Carbon Co. 717-386-4310

Wanted- Motor home 20-24' in good condition. 215-536-3324 after 5 p.m. or write Box /4, RD 2, Quakertown, Pa. 18451

For Sale- 6 reg twin Hampshire ewes 1 yr. old. Lanc. Co. 717-859-1094 Akron

For Sale- 50 cow wall-mounted breeding chart, excellent mgt. tool $50. Lanc. Co. /17-426-3689

For Sale- Singer seed potato splitter, Boggs potato grader, both in ex. cond. Harford Co. 301-452-5122 eves.

For Sale- Ontario 14 disc drill, Ferguson 2 row 3 pt. corn planter, JD Disk 8 ft. York Co /17-927-9147

For Sale- LP gas brooders $25 each, 6 row International #58 corn planter with Gandy applicators $1000. Adams Co. /17-624-8712

For Sale- Old style fodder shredder, belt driven, for corn shock $75. Lanc. Co. /17-872-7081

Notice- Free to good home 3. yr. old female dalmation, 1½ year old female dalmation - labrador. Hunterdon Co. N.J. 201-995-9342

For Sale- 1973 941 Cat. Excauator. 1973 3600 backhoe, all in good cond. 717-927-6570 after 6 p.m.

For Sale- single wooden bookcase headboard $22, deep-well pump, needs seal $30. Antique barn boards. /17-548-2665 after 4

For Sale- Zimmerman curtain open. 4 ft. for hogs, used very little. Lanc Co. 717-354-/419

For Sale- AC WD45 tractor. Needs repair $625 or best offer. Lanc Co. /17-656-6397

MAILBOX MARKET

For Sale- Massey Harris 44-6, JD 290 planter, Oliver 4 bottom, mounted IH picker, JD wagon, JD disc $2500. 215 298-2121

Wanted- standing or downed timber for firewood. Buying outright or paying shares Slatington, New Tripoli, Bath area 215-/67-9492

For Sale- new 7 tooth /' chisel plow $1250, Farmall 300 tractor w/3 pt. lift adapter, good cond. $395 717-345-4882

For Sale- New plow shares for the John Deere No. 44 plow. Schuylkill Co. 717-345-80/9 after 6 p.m.

For Sale- Manure Spreader New Idea No. 10 on steel wheel for 3 horses. Also potato plow. 717-354-0616

For Sale- stainless steel reach in freezer 30 cubic feet. Butcher boy meat saw, BB Meat grinder. Warren Co. 201-859-3003

For Sale- Ford sleeve and piston set, 800-900-4000 series, gas $90 2/0 Cutditioner field ready. Somerset Co. 814-467-8839

For Sale- 1 ram sheep 3 years old, good for breeding $60; also 7x17.5 truck tires. Leb. Co. /17-949-3851

For Sale- Ear corn $85 per ton delivered local, alfalfa 40 lb. - 50 lb. bales neat and tight. Carroll Co. 301-/56-208/

For Sale- pulley for Ford tractor w/1 3/8" PTO $90. Robert Sigler, /709 Picnic Woods Rd. Middletown, Md. 21/69

For Sale- Farmall "Super C" IHC 2 row potato planter with Gandy applicator. Well kept. Lehigh Co. 215-/67-549/ after 4:00 p.m.

For Sale- NH 355 Hamermill with scales, like new. Perry Co. 717-789-3978

For Sale- Farmhand grinder blower like new, 4 universal full view units CIP washers, parlor pulsators. Franklin Co. /17-597-4782

For Sale- John Deere 24T baler with thrower, good cond. $1100. Mifflin Co. /17-483-6255

Notice- man wants to trade labor for calves, feeder pigs, whatever 100% experienced, references. Cumberland Co. 717-243-360/

For Sale- Allis Chalmers hay conditioners $125, International 816 mower-conditioner $125 Straw $48 per ton. Lanc. Co. /17-367-3242

Notice- young family seeking work on a farm with option to buy in future. References will be provided. 814-856-2068

For Sale- Tobacco rails 12', 14', 16', old barn siding 800' loader for SC or DC Case. Lanc. Co. /17-569-8925

Wanted- Corn fodder for bedding, fertilizer attachment for JD corn planter. Abram Stoltzfus, 2936B Stumptown Rd. Ronks 17572

For Sale- 1 year old male and female New Zealand Rabbits, male is pedigree. Good breeders /17-872-2327

For Sale- Corn fodder $40 a ton at barn. Amos M. Fisher R2 Twin Elm Rd., Strasburg, Pa. 17579

For Sale- JD 999 horse drawn corn planter w/a full set of plastic plates, fertilizer attachment and gandy applicator. /17-354-9370

For Sale- MC spring trip 16' 1-bottom plow, 86'x126' used overhead door. Enos Miller, Whiteoak Rd. R1 Paradise, Pa. 17562

For Sale- JD 2020 diesel with high & low range. Very good cond. 717-354-9904 no Sunday calls

For Sale- 5 HP New Holland engine in running cond Ivan H. Zimmerman, Ephrata RD 3, Hahnstown Rd. Pa. 17522

MAILBOX MARKET

For Sale- Double bowl porcelain sink on 60" metal cabinet, JD #15 flail chopper AC table blower. Berks Co. 215-562-3116

For Sale- 4 row plateless JD planter $695, Ferguson 30 good cond. $1750. 3 pt. MM rake $285. 215-944-7529

For Sale- Oliver 1800 diesel in good running condition, case 230 baler w/thrower in good cond. $600. Cumberland Co. 717-243-2001

For Sale- Sprout aluminum bulk feed trailer, 5 compartment 28 ft. very good shape $5,000. negotiable. Berks Co. 215-682-4160

For Sale- 2 Quakernade egg collectors, 8" belt, rollaway nests. Eggomatic egg grader-washer-candler. Vacuum lift. Franklin Co. 717-762-1864

For Sale- Cut, split hardware (approximately / cord) load. Del. Co. 215-494-6111 pickup or del.

For Sale- 2 Hi-pro automatic chicken feeders complete with hoppers and troughs. electric incubator. Northumberland Co. /17-/58-6833 after 5 p.m.

For Sale- Pull type 66 combine. Bucks Co. 215-249-3900

Wanted- Merina or Rambouillet ram lamb. Need not be registered. Leb. Co. 717-933-4867

For Sale- 6 BouMatic milker units at $200; Sentinel vacuum controller $125; 80 gal. elec. water heater $150. Bucks Co. 215-249-3304

MAILBOX MARKET

Wanted- Egg washer 20 or 30 case per hour. Gideon Beiler, 115 Horseshoe Rd. Leola 17540

For Sale- Purebred spotted boars and open gilts, extra nice. Lanc. Co. /17-626-6169

Notice- AQHA Sorrel Stallion at stud, exc. disp. & cont., 15H; also Yearling Colt for sale. /17-273-5689.

For Sale- Yale forklift, runs on propane gas, roll bar, lift forks and pole for carpet. /17-569-4503 9 to 9

For Sale- Antique horse tread, 2 hole corn sheller, dump rake, side mount cultivator. Elias Beiler sale Feb. 26

Small apiary for sale. Four colonies, extractor, misc. equip. etc. 703-937-5656 Contact J.H. Mears, Amissville, Va.

For Sale- Nice oats straw $50 a ton at barn. Majestic cook stove w/water tank, closet $200 Berks Co. 717-933-8085

For Sale- Farmall 'A' with cultivators, side dresser, and plow. Wanted- antique tractors and literature. Salem Co. N.J. 609-358-7468

For Sale Clover seed. Lanc. Co. 717-354-6706 New Holland

For Sale- International 250 two row corn planter with fertilizer box, 3 point hitch. Lanc. Co. /17-367-3342

For Sale- Clover seed $55 a bu. graded potatoes. Elmer Z. Martin RD2 Ephrata, Diamond Station Rd. 17522

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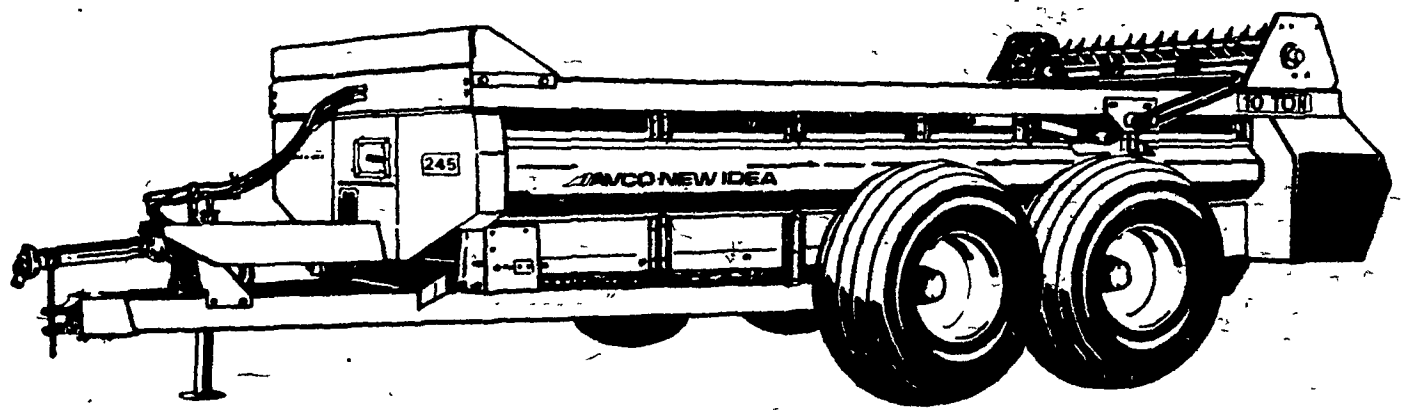

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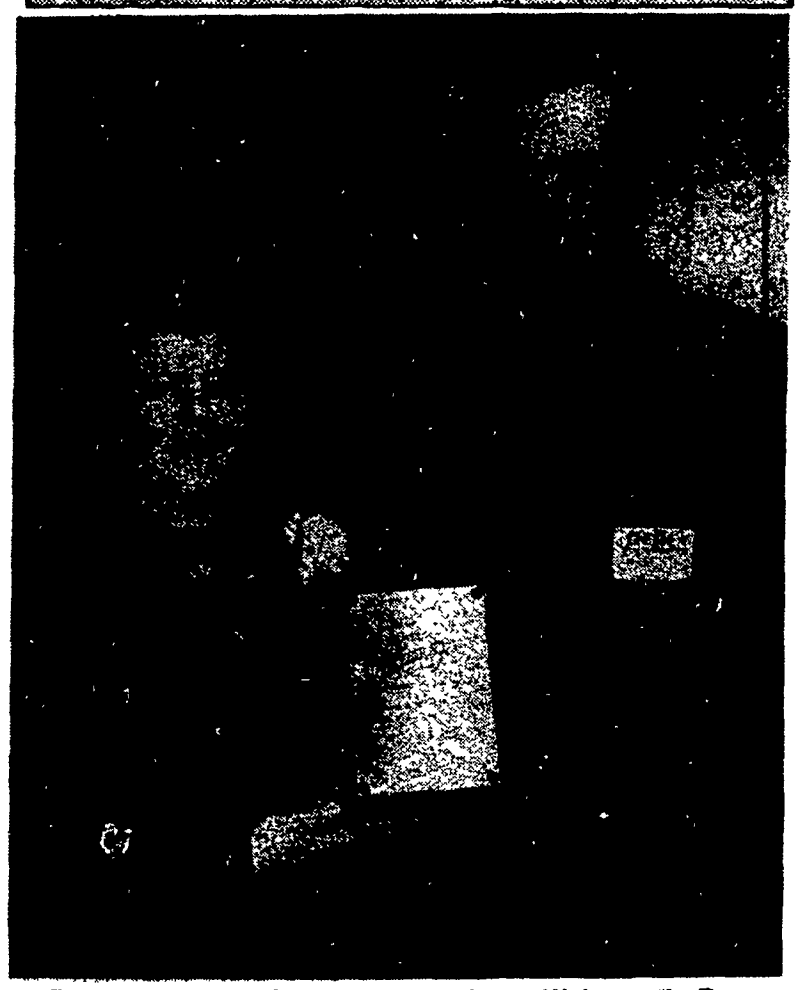


Recipients of performance awards at Wolgemuth Bros. meeting include Bob and Ruth Lehman, R2, Wrightsville.

Oral insecticide explained at Wolgemuth meeting

AKRON — Poultry producers attending the Florin Annual Appreciation Poultry Meeting of Wolgemuth Bros., Inc., Tuesday night received a promising explanation of a new feed-through insecticide for fly control in cage layer operations.

The oral larvacide, called Larvadex, is as yet unregistered, but national registration is expected in about 9 to 11 months, according to Roland Johnson, of Ciba-Geigy, developers of the new product.

The dinner program held at the Akron Restaurant included the recognition of three poultry producers for outstanding performance, including Bob and Ruth Lehman, R2, Wrightsville, layer operation; Ray and Peggy Frysinger, 320 Blantz, Rd., Lititz, layer opearation; and Leon Hurst, Bomberger Rd., pullet operation.

Other speakers included Roy Breister, of Nutrious, Inc., nutrition consultants, on amino acid balanced poultry feeds; and Ron Gosser, of American Hoechst Corporation, on the feeding of Flavomycin for feed efficiency and improved rate of weight gain.

In his discussion of Larvadex, Johnson explained it has been the subject of nationwide testing, including Pennsylvania and Lancaster County.

The feed-through insecticide has just been approved for pre-registration emergency use in Texas following approval of the Environmental Protection Agency. The EPA controls the new product because it works in controlling flies externally in the manure and not internally within the hen.

"Larvadex has been found effective in eliminating flies because it attacks them in the larvae stage and interupts the fly development cycle," Johnson said.

He explained it has been developed out of the same chemical class as atrazine.

Recommended feeding rates are one pound to a ton of feed. The national recommended price just set will be $2.70 a pound.

Johnson explained that fly control results are expected within two to four and one-half weeks of use. It is effective against the housefly, lesser housefly and black soldierfly.

Other expected advantages of its use include no effects on production or the birds, easier manure cleanout since it is firmer and drier and a reduction in insecticide labor costs. There is only minute absorption into the eggs or birds, Johnson said.

Breister outlined the technology to date in the addition of amino acids to poultry feed to promote proper production. He defined the amino acids as the building blocks of protein.

Gosser, in his discussion of Flavomycin, explained that it has just been approved for turkeys. Previously, the growth promoting product has been used in broilers and hogs.

Recommended feeding rate is one pound per ton of feed. Gosser explained that it is not a product designed to treat a disease, but a growth promoter to increase feed efficiency and rate of gain.

Some 170 persons attended the session.

Honorees with performance award from Wolgemuth Bros. are Ray and Peggy Frysinger, 320 Blantz Rd., Lititz.

New Ford engines feature power, economy

TROY, MI. — Ford Tractor Operation's 30-to-90 horsepower agricultural tractors have new Ford-built diesel engines with more pulling power and better fuel economy, model for model, than the tractors they replaced, according to J.H. Douma, chief product engineer.

"Except for the 201-cubic-inch three-cylinder powerplant with Ford's new headland piston design, we have increased the displacement of all of our mid-range diesel engines from five to 10 percent," Mr. Douma said. "As a result, Series 10 diesel tractors have up to 12.5 percent more PTO horsepower than previous models.

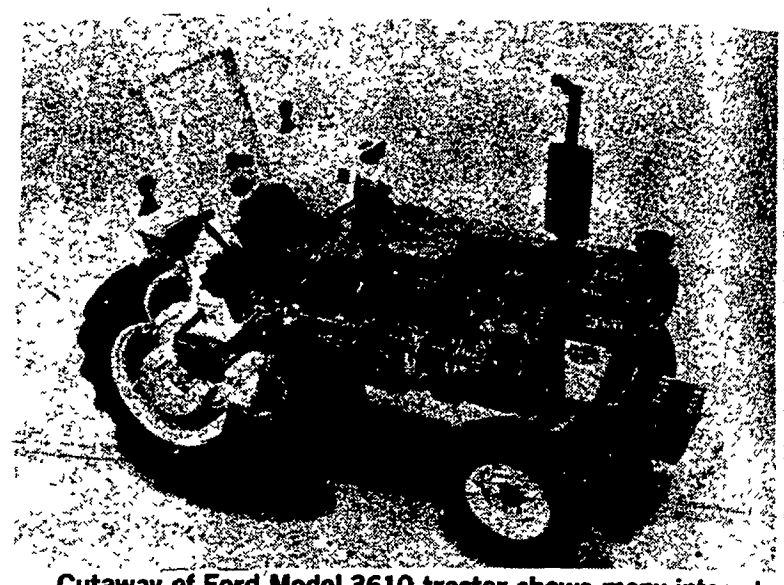
"The horsepower improvements increase each tractor's work capacity and permit the use of higher gears with fewer downshifts for more-efficient fuel usage. The new diesels also offer more pulling power in reverse, which means better start-up from a standstill and less downshifting."

He said estimated fuel economy, based on the Nebraska test rating system at maximum horsepower, also has improved by up to 14.5 percent.

Ford's new model 4610 and 4610SU agricultural tractors have a 201-cubic-inch, three-cylinder diesel engine – the industry's first production tractor engine equipped with headland pistons for improved combustion and fuel economy.

Ford's headland piston has an L-shaped ring with its top surface at the top of the piston, rather than a short distance below as on its other piston designs. The "headland" design offers better sealing and eliminates the narrow "dead" area between the upper side of the piston and the cylinder wall to improve combustion efficiency.

Ford's engineers also have fitted all Series 10 diesel engines with new controlled-flow injector nozzles for more precise fuel metering. The new injector nozzles are manufactured to closer tolerances for uniform atomization to increase engine performance and fuel economy. More-efficient fuel usage also minimizes carbon deposits on engine components for longer service.



Cutaway of Ford Model 3610 tractor shows many internal improvements, including more powerful and economical diesel engines.

Ford has recalibrated all of the fuel injection pumps on its mid-range tractors for economy and power, and relocated the in-line-pump throttle linkage for turbocharged and normally aspirated 268-cubic-inch four-cylinder diesels to facilitate service.

New turbochargers used to boost the horsepower of the 268-cubic-inch four-cylinder diesel engine in models 7610 and 7710 have improved efficiency, delivering more power with less smoke.

Ford's normally aspirated 268-cubic-inch, four-cylinder engine (for models 6610 and 6710) has a new cylinder head with revised porting and better air-flow characteristics. The engine's exhaust manifolds are larger. The new radiator has an integral engine-oil cooler to promote longer engine life.

The 4610 model three-cylinder 201-cubic-inch diesel engine has a new 6.5- by 15-inch (versus 6.5- by 12-inch for the previous model), dual-element air cleaner. A new 8.5- by 15-inch (versus 6.5- by 15-inch) dual-element air cleaner is used on the naturally aspirated 268-cubic-inch, four-cylinder engine. The larger cleaners provide greater air flow for more-efficient combustion and increase air-cleaner service intervals up to 20 percent.

The dual-element design provides an additional barrier to protect the engine from abrasive airborne contaminants in case the outer element is inadvertently damaged. Ford has an air-cleaner restriction warning light in the dash to alert the operator when the filter needs cleaning.

Pennfield names fleet mgr.

LANCASTER — Ernest O. Horn, III, 744 Glendale Road, York, has been named Corporate Fleet Manager of Pennfield Corporation, 711 Rohrerstown Road.

Previously, Horn served as Manager of the Order and Delivery Departments, and prior to that was Manager of the company's newest mill, located in Hempfield Industrial Park.

In his new position, he will direct the purchasing, maintenance, and operation of the company's fleet, which numbers 240 vehicles. Deliveries include feed, seed, eggs, and poultry products in Pennsylvania, Maryland, New Jersey, Delaware, New York, and Massachusetts. He will continue to direct the activities of the Feed Order department and feed delivery operations, which handles one-half million tons of feed annually. His responsibilities also include driver training and safety programs, and supervision of the company's garages.

A native of York, Horn has been employed by Pennfield since 1966. He is a member of Pennsylvania Motor Truck Association's Council of Safety Supervisors, and the Private Truck Council of America. He serves on the Agriculture

Ernest O. Horn III

Committee of the York Chamber of Commerce, and Transportation Committee of PennAg Industries.

Lebanon farmers hear what's new in fertilizers

MT. ZION — A crowd of about 100 Lebanon area farmers gathered here at the Fire Hall last Thursday evening to get the latest information on fertilizers, chemical herbicides and insecticides.

The session was sponsored by the Lebanon Chemical Corporation, along with retailer Earl Leiby, Ciba-Geigy, and FMC. Attendance at the meeting met the 'refresher' requirements of the state's pesticide and herbicide private applicator's license. Pennsylvania Department of Agriculture's Dave Thompson was on hand to remind the farmers to follow label directions and observe the 'good-neighbor' policy when applying chemicals.

Lebanon Chemical's Howard Manning and Abe Altehouse discussed the possibility of applying a disproportionate ratio of fertilizer to a crop field if a dry bulk mixture is spread versus a liquid fertilizer. Due to the difference in particle weight and size, it is possible to drastically change the fertilizer application ratio as phosphorus and potash particles separate — denser particles settling to the bottom of the spreader truck and being cast the shortest distance, they pointed out.

Ciba-Geigy's Jack Beideman and FMC's Steve Fisher spoke to the farmers about several new products their companies have available for the 1982 growing season.

Irwin L. Stoner, left, receives color TV upon his retirement from Hubbard Farms. At right is Robert Garland, Hubbard manager.

Hubbard honors retiree

LANCASTER — At a recent banquet held at Leola Family Restaurant, Hubbard Farms honored Irwin L. Stoner, 334 Pearl St., Lancaster, upon retiring after completing 30 years of service.

Irwin had been employed as a maintenance man for the past 22 years. Previous to that, he made deliveries for 8 years. He was presented with a 25" Quasar Color TV, as well as a silver bowl in appreciation for his faithful years with Hubbard Farms.

Four additional people received silver bowls in appreciation of their many years of loyal service: Christiana H. Kissinger, 24 years; Jean E. Marshall, 35 years; Jacob H. Smith, 21 years; and Kathryn M. Snyder, 37 years.

Hubbard Farms, located at 201 E. Oregon Road, Neffsville, is a major supplier of poultry breeding stock.

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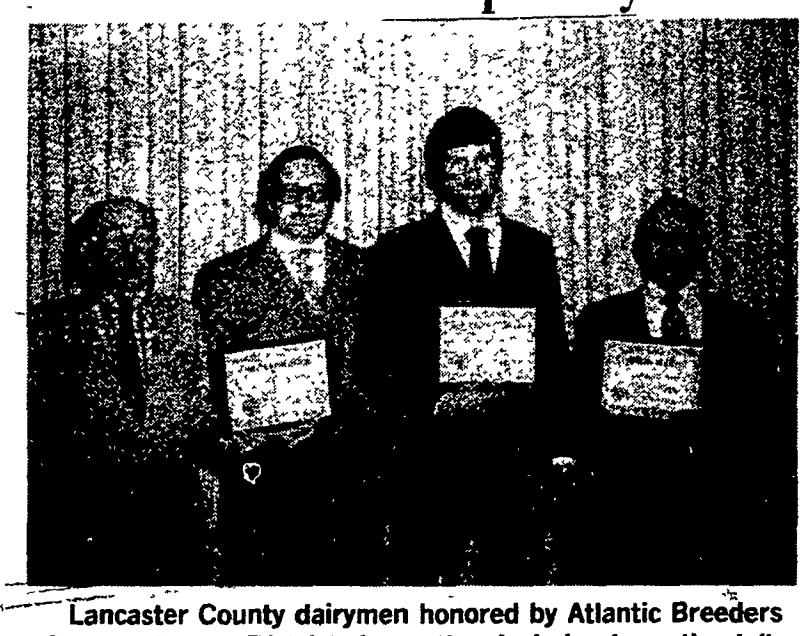
Atlantic honors top dairymen



Lancaster County dairymen honored by Atlantic Breeders Cooperative at District 4 meeting include, from the left, Elmer and Kerry Boyd, Clay; Brian Risser, Bainbridge; and Clyde W. Martin, East Earl.

Sleeper heads ABC marketing

LANCASTER — Michael E. Sleeper has been named Atlantic Breeders Cooperative's Director of Marketing.

In announcing this new appointment, Gen. Mgr. David Yoder stated responsibilities include all semen control and distribution, along with Domestic and International Sales. Sleeper succeeds the late Roger Emig in the duties of administrating this extensive program.

Since June of 1979, Sleeper had been marketing specialist with Minnesota Valley Breeders Association in charge of their domestic and international marketing.

Sleeper earned a B.S. degree in Animal Science with dairy emphasis from the University of Minnesota. During his university years, he taught dairy evaluation classes and coached the intercollegiate dairy judging team at U.M. Born at Rochester, Minnesota, he has also owned and operated a Holstein farm and was assistant herdsman for the U.M.-Rosemont dairy herd.

Sleeper resides in Lancaster.

Michael Sleeper

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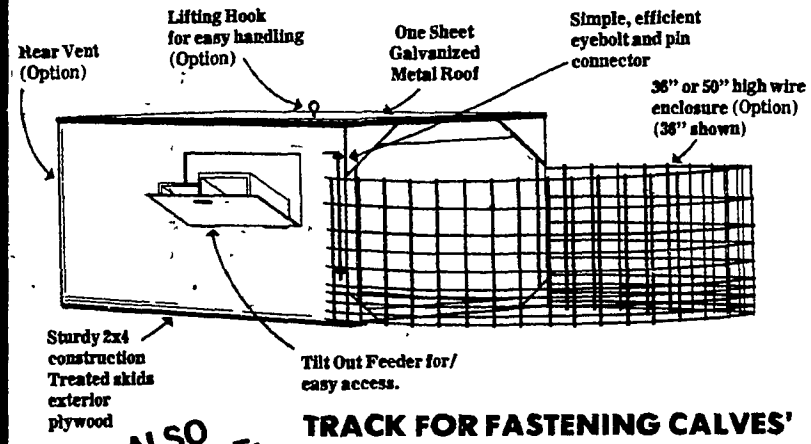
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Hubbard honors Case operation

Veteran hatchery operator, John P. Case, Jr. Three Bridges, N.J., receives a marble pen set from William G. Carlin, Hubbard Farms Egg Stock Sales Manager, to honor more than 13 years as a distributor of the Hubbard Leghorn and Golden Comet. Case, and wife, Grace, have been in the hatchery business since 1936. They house layers and distribute Hubbard replacement pullets to New Jersey, Pennsylvania, New York and other states.

Pork producers chastise outdated food safety laws

WASHINGTON, D.C. — "Outdated food safety laws have cost pork producers more than $2 billion during the decade of the nitrite debacle," said John Saunders, president of the National Pork Producers, as a delegation of pork producers met with Presidential Assistant, Elizabeth Dole.

The purpose of the meeting was to express pork producers' concerns and make recommendations on pending food safety legislation. Saunders pointed out that the inflexibility of present food safety laws created conflict between government and producers.

Saunders told Dole and members of her staff that a consumer's confidence in the nation's food supply has been eroded by sensational claims about substances such as nitrites being unsafe.

Pork producers are asking that the concept of G.R.A.S. (Generally Recognized As Safe) and prior sanctions present in the current statutes be preserved. A concept of acceptable risk, based upon scientific findings and an impartial review of all findings by qualified scientists are also being sought by NPPC.

Jack Burgess, assistant to Dole, also encouraged NPPC and all of the food industry to find those areas of compromise that could facilitate the passage of new legislation and cautioned against confrontation on the issue.

The Administration's policy statement regarding food safety is expected to be released simultaneously with the scheduling of Congressional hearings. No hearings are expected before March.

Pork producers were in Washington to attend NPPC's annual Legislative Seminar, Feb. 2-3, 1982.

Suggested Readings

New beef management report for lutalyse available

KALAMAZOO, Mich. — A new management report on use of the prostaglandin product Lutalyse in beef cattle is now available from The Upjohn Company.

The report reviews the most common problems seen in estrus synchronization programs and how they can be solved so that a producer can have a successful estrus synchronization program. Practical application of various synchronization methods and realistic expectations of pregnancy rates are also discussed.

Comments from producers and veterinarians on the labor, economic and merchandising benefits that come from a properly functioning estrus synchronization program are featured in the report.

For more information, or to obtain a single copy of the new report, write: Lutalyse Management Report 14, The Upjohn Company, 9823-190-45, Kalamazoo, Michigan 49001.

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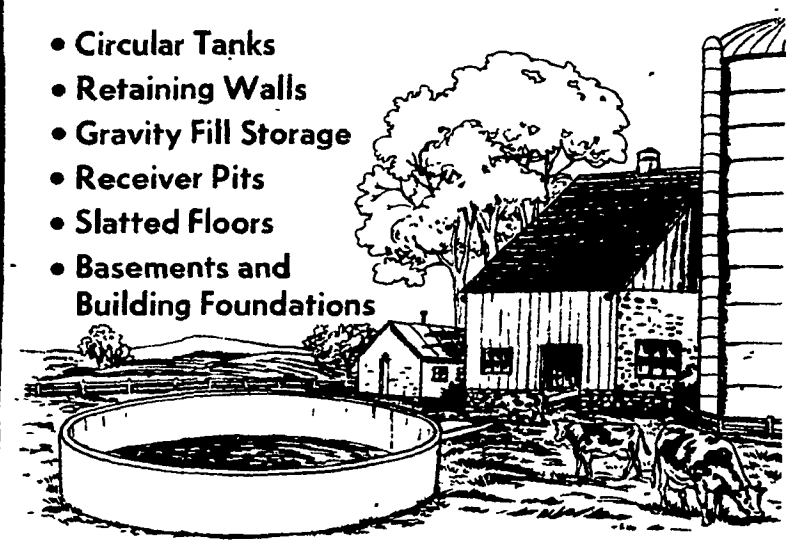

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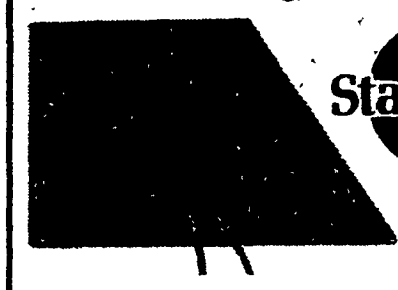

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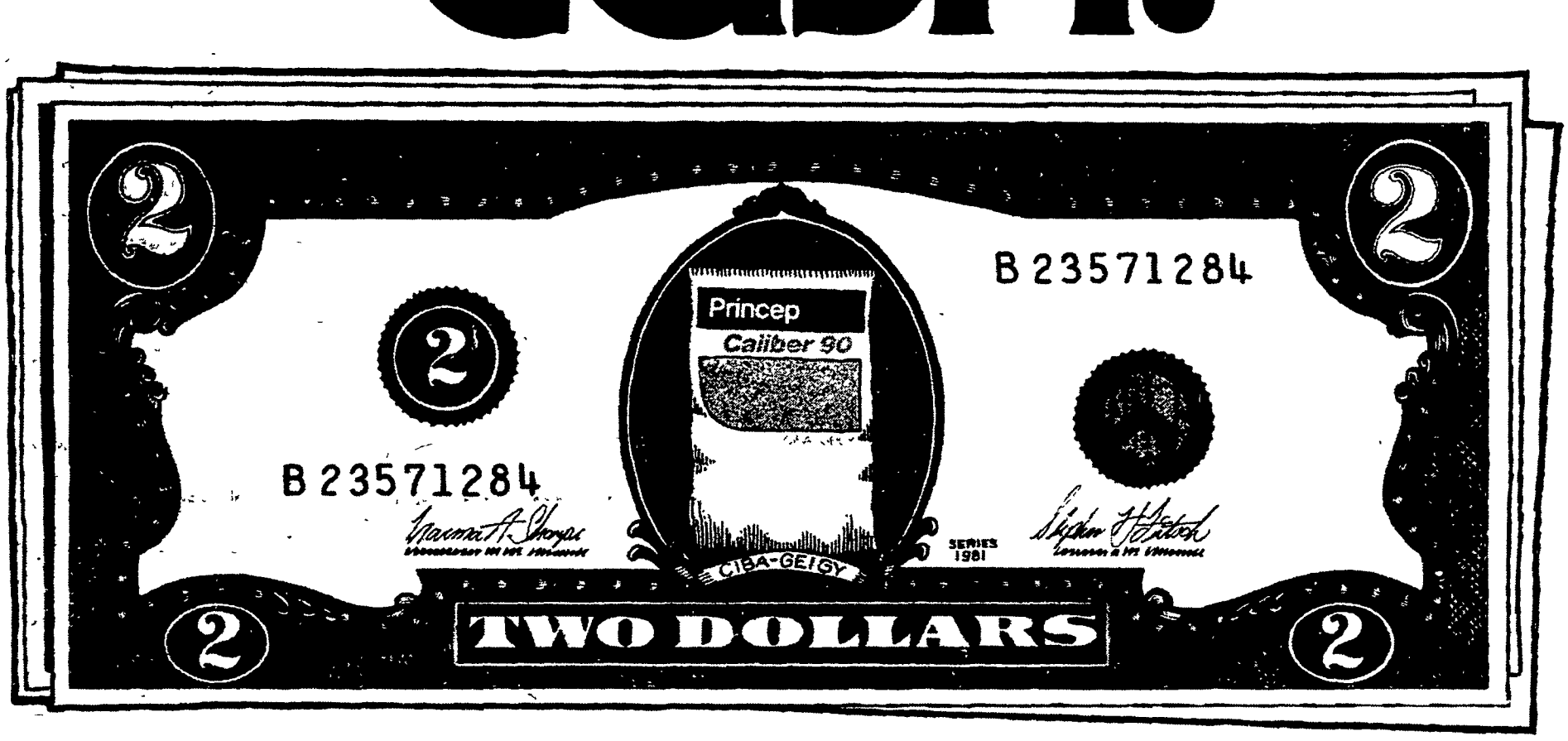

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Fill out this coupon, attach your original paid invoice showing your name and quantity of Princep Caliber 90 bags or boxes purchased between November 2, 1981 and April 30, 1982. Send to Ciba-Geigy, Ag. Div., General Services Dept., Box 11422, Greensboro, NC 27409. Rebate is good for $4.00 on every 50 lb. box or $2.00 for each 25 lb. bag you buy. All claims must be postmarked by May 21, 1982.

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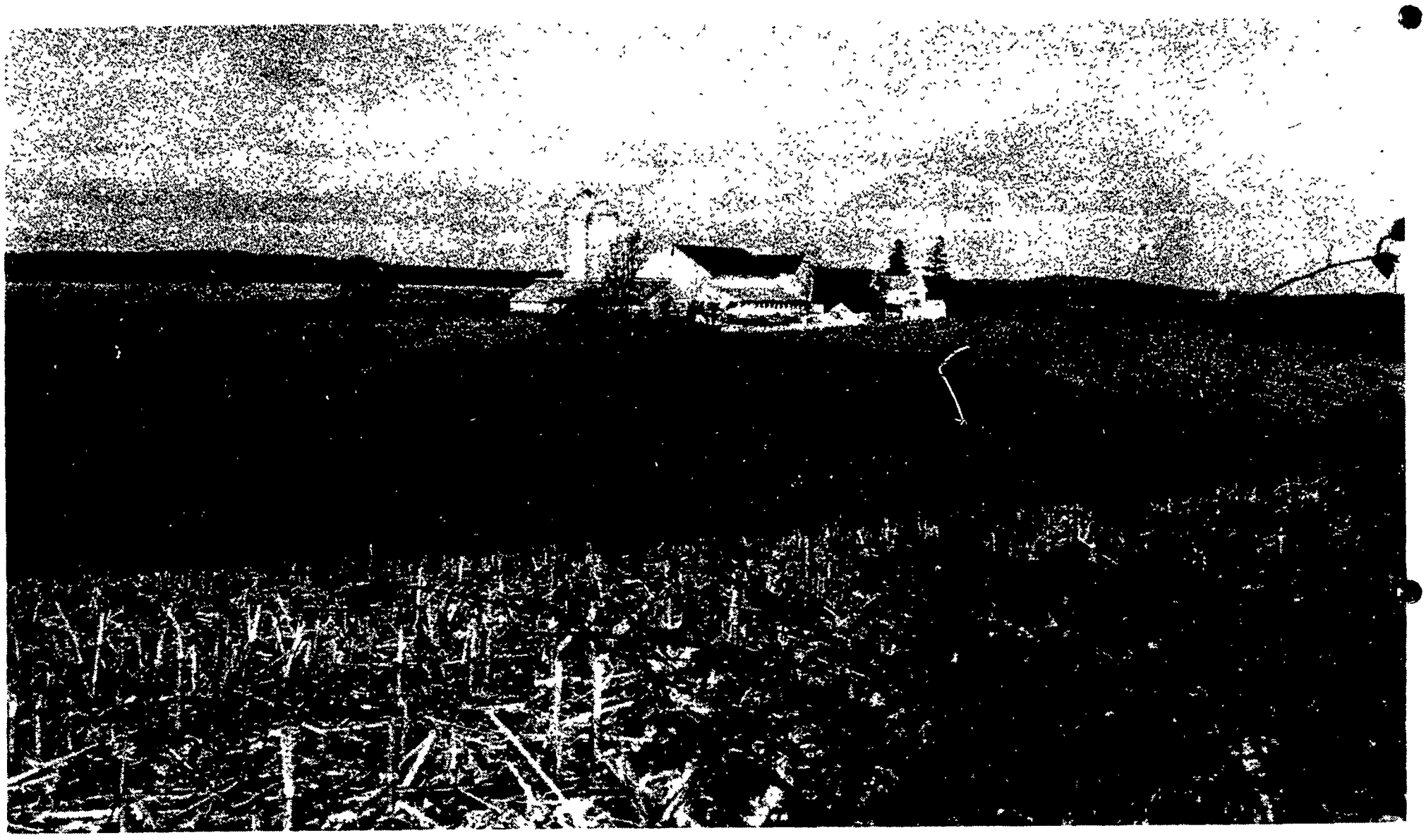

Elm, Lancaster County

--Photo by Dick Anglestein

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

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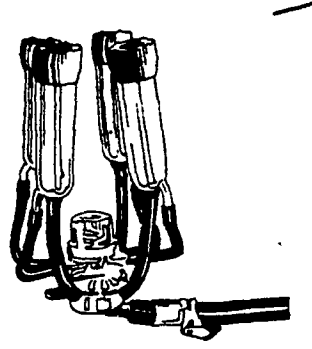

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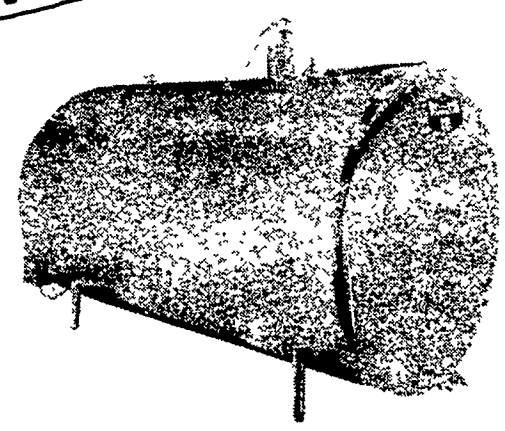

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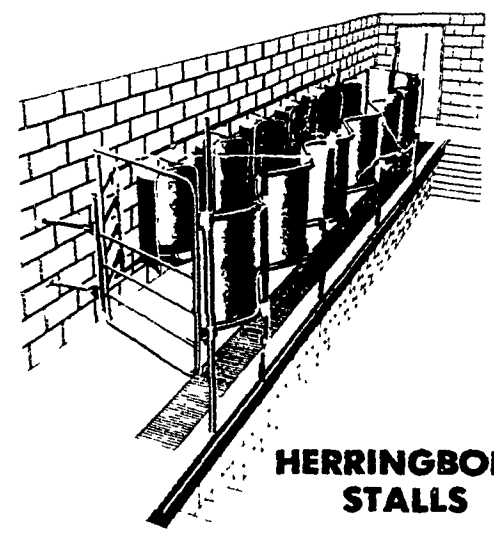

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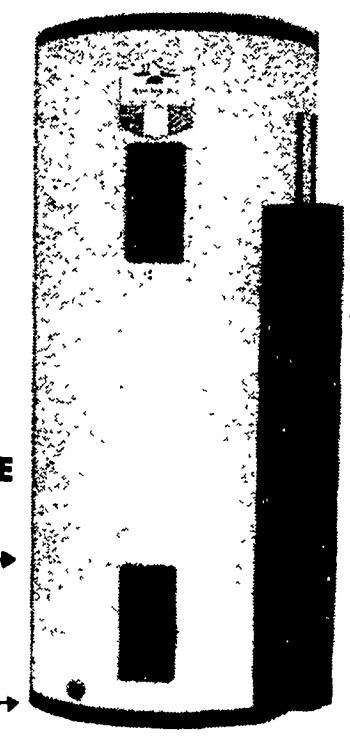

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For Sale - 2 row corn planters w/JD Max-Emerg units; JH #249 & 250 planters, JD horse drawn planters converted to plateless; 12' Gandy applicator. Gandy insecticide applicators. Gideon F. Stoltzfus, RD #2, Gap, Pa. 17527 Box 2276.

MF 2705 tractor, 20.9-38 rear tires, 11.00-16 tires, cab w/air and heat, exc. cond., 450 hours, $18,000. AC 2500 wing disc harrow, 24" blades, 16' cut, exc. cond, $5,000. Landoll 9 tooth soil master, exc. cond., $4,000. 717-432-2630

JD 7000 corn planter, planted 50 acres, $5500, JD 4 btm. 125 plow, $800, JD 5 btm. hyd. reset, $2000; 6' snow blade, fits Mustang steer loaders, $500, two 3 pt. hitch snow blades, $100 and $300, all very good shape; 2600 gal. Better Bilt vacuum tank spreader w/injectors, like new, 1 yr. old, $11,000 717-637-0192 early mornings or early evenings.

FARM EQUIPMENT

6 row IH 400 cyclo planter, liquid fert., no till coulter, with insect boxes, $3000, Oliver grain drill on rubber 609-758-7422.

Mackwood Mark 6 potato harvester. McConnell 2 row potato planter Hanes 28" potato washer. After 9 PM Call 814-487-7990.

Chisholm Ryder snap bean harvesters w/hydraulic dump wagons, reconditioned and painted, 609-769-3183

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw- in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels Allen Machine Works, RD #7, Jonesboro, Tenn 37699, 615-753-5738 day or night.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013.

Farmhand hyd. dump wagons, 5000 lb. capacity. 609-769-3183

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

Zook elevator, like new, Stephen E. Stoltzfus, 39-C N. Hollander Rd., RD1, Gordonville, PA 17572.

Hydra Fold Auger Inc. - 6" or 8" gravity box auger; truck auger; grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

JD 227 corn picker, good cond 215-488-1965. Berks County.

CORN FODDER EQUIPMENT FOR SALE
MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5 wheel rake, like new
Farmhand 5 wheel rake
NH 268 Baler
717-687-6553 or
717-687-8021

Oliver 15' disc harrow w/new 20" discs, model 252, $1600. 609-769-3183

NEW SNOW PLOWS
Mount on any make of front end loader, 8' long, 30" high, angle right or left, spring trip. Call anytime.
Hugo Welding & Repair Shop
Box 38, Bowers, PA 19511
215 682-2781

International tractors, snowplows with heated cabs windshield wiper, model 460, 6 cyl., 800 hrs In very good condition $3500 ea. Priced right. Al Ryan. RD #2 Box 382 Goshen NY 10924. 914-651-4696. 914-651-7114

NH 358 grinder mixer, used less than one year, like new, asking $7,000 or make offer. 703-778-2746

For Sale - Case 1175; 1030; 870; 970 C, A, 2-930, 730; 530 Gas; JD 4020; NH 850 Round Baler, IH 430 Baler; Phone 301-582-1927

FARM EQUIPMENT

For Sale - 1 set of tractor chains, good shape, 16.9x38 John Strawbridge, 301-996-2022

John Deere 2030 diesel 900 hours, adjustable front and rear axles $6,500. or highest offer. Case offset transport disc 6' and 4'. 412-696-4225

Oliver 1655 Diesel, 2250 orig. hrs., excellent condition, stored inside, rubber like new, fully equipped, $6850. Call 215-445-5898 anytime Mon. thru Sat.

Lily 400 gal. tractor mtd. sprayer hydraulic pump. Stainless steel boom. Excellent condition 301-592-2982

For Sale - 2 row Int. #56 cornplanter, hyd. lift, insect. boxes, JD 314 trailer plow w/hyd. lift and trip btm., Oliver 214 3 pt. plow w/trip btm.; wagon bed, 6½'x16' flatbed w/12' sides, hyd. push off top of #80 NH bale fork. 717-665-4740

For Sale - AC 5050, 180 hours, excellent condition. $8,500. 717-867-2493. Lebanon County.

7G crawler loader, auto. trans., enclosed cab and heater, new bottom, asking $12,500. Will consider trade of smaller tractor. 717-367-9773

1981 McCurdy 10' harogator, used 5 acres. A-1 condition. $875 firm. Blair Co. 814-224-4056. 6 to 8 P.M

For Sale - Int. 1066, Int. 205, combine both heads. Roll barn, 4 post for Int cab for Int. Dual 18 4x38 M8M motor for parts, 4¼ bore, 805 Ford four wheel drive & winch for woods work Phone 814-672-3196.

NH 890 forage harvester, long tongue, 2 row narrow & pickup head good condition. Also Category 2 quick coupler $200 814-793-2339

Wic 3 h.p. electric bale chopper, used 45 days $1000. without motor, $1200 with motor. 215-869-8745

T0-35 Ferguson tractor, rebuilt engine, new paint and tires, 3 pt hitch, live PTO, $2000. 717-838-8332

IH 710 6 bottom auto reset plow, 16" shears, $3,800. Call 201-832-7154

For Sale - IH 401 spring harrow 12' like new $300. Ph 717-862-3342

JD 12' roller harrow, MF 21' fold up disc. 609-397-1516

MF 510 combine, 44 corn head, 13' grain head $16,000 301-628-2312

For Sale - B-275 diesel 3 pt. hitch live pto, good paint and rubber, $2,500. W-chain drag, spreader box (dry lime and fert) ready to mount on tk, $900. Phone between 7.30 to 5 00. 717-473-3031

For Sale - Two Rainbow irrigation orchard sprinklers, portable, 14' high, nozzle size 1½". 717-742-3739

WD9 diesel tractor w/pulley on steel, ready to go, at Bart Fire Co Sale

Farmall 400 w/fast hitch, PS, NI Loader, 7' Mower, 3B Plow $3,950, (2) - 125 bu. gravity wagons with running gears $1050; #76 Lilliston rotary $550. 301-877-1658

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

FARM EQUIPMENT

For Sale Int #155 5 btm. 16" 2 way plow, good condition 717-425-3698

For Sale - JD 70 gas, original paint 814-793-4293

For Sale - New Idea 456 Big Round Baler, only baled 100 bales. 717-437-2700 Columbia County.

400 gal. Myers PTO driven orchard sprayer, air powered tree pruner with 2 clippers, 600 ½ bu. baskets, very good condition and priced to sell. 717-758-4133

For Sale - MF 1130 w/cab, 1900 hours, extra clean. 814-793-4293

500 gal. boom sprayer. 215-297-5416

For Sale - Bridger 7'6" rotary mower, 10' NI fertilizer spreader, 3 bottom 14" plow; 8' disk; cultivators for H; 1002 stack wagon. All in excellent condition. 301-592-7180

John Deere 480 haybine, 9' cut, good condition, $700 814-652-2402

JD 4010 diesel, new motor, year-round cab - real clean. 814-793-4293

NI haybine, King Wise elevator, AC 780 forage harvester, JD F-725 4x16" plows. 717-567-9576

NH 66 PTO baler, JD 25A baler, 3 PTH sprayer, Ezee-Flow fertilizer drill, Farm-Fans grain cleaner (new). Phone 301-398-7996 after 6 p.m.

JD 2510 diesel, 1600 hours. 814-793-4293.

For Sale - Massey Harris 7' self-propelled combine, $650; 10' Oliver fertilizer spreader, $300. 717-998-9286.

Wanted - 16.9-34 duals for JD 4020, prefer snap on. Cambria County. 814-472-8068

AC 210 diesel 120 HP, low hours, 814-793-4293

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293

Wanted - Parts for BUhgartz T-5 tractor or complete tractor regardless of condition, hope to find machine in working order. Write Proctor Wetherill, Birchrunville, Penna 19431 Chester County

Custom bilt double chain wooden conveyors and tapered- board feeders. Also flat bed and hay rack wagons and single, double and triple trees, up to 8 horse hitches. Yokes Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa. 17505

Hay conditioner, good condition, $250 215-345-8212

JD 2020 diesel, 1800 hours. 814-793-4293

IH 222 mower 5 ft cutter bar. $295, Also Int 1050 loader $595. Fit Int. 154. Evenings 717-921-2852

For Sale - at Elias Beiler's sale. L.A. Case on steel w/pulley. Ready for work Sale Feb. 26

NH 790 spreader liquid endgate Excellent condition. 717-548-2676

Demonstrator Challenger feeder with 25 transpnders Surge SP22 vacuum pump, DeLaval #77 pump 717-925-6939

For Sale - Int. 455 4 row corn planter with dry fertilizer and insecticide boxes, good condition, $900. 717-788-1486

IH 966 with 38" rubber, wfe, 3 pt., dual hyd, real sharp. Lanc Co., PA 717-284-2761

For Sale - Pequea 2 btm auto reset plow, used 1 season Also 1 pr 18.4-34 tires, 1 pr. 7.5-18 tires, fair tread. Gideon Lapp, RD 4 Box 232, Lititz, PA 17543

For Sale - 1973 IH 2110, 450 engine 23,000 rear, 9,000 front, 5 and 2, 36,000 G.V.W., licensed, good 1020 rubber, 28' body w/deck over cab, 35' total length w/hoist Asking $6,500. Mercer Co 412-253-3593

FARM EQUIPMENT

Wanted - Allis Chalmers model 2300 transport disc, 13½'. Maryland Eastern Shore. Call collect 301-742-4012

JD F-350 4 btm. power reset plow. Excellent condition. $2500. JD 520 boom sprayer, 200 gal. 27 ft. $1200. 215-459-4711

For Sale - 4 row 400 cylco planter with new insecticide boxes, excellent condition. Engine driven or PTO driven $2000. John L. King, 38 S Belmont Rd. Paradise, PA 17562 ½ mi. S. of Rt. 30

For Sale - JD 620 tractor needs paint and some repairs, $1,800. 185 bu Starline flail tank spreader, needs repair or can be bought for parts. Zinn-o-matic hydraulic pump and motor for barn cleaner. 717-285-3711.

For Sale - IH #110 forage wagon w/flotation tires, Farmall 450 w/fast hitch, 400 w/fast hitch and PS; 300; MF 33 grain drill; NH 268 baler; 56 NH hay rake. All field ready. 215-562-4464

JD 2510 gas tractor. New Engine. Also 3010 diesel utility w/or w/o loader. 717-532-7054.

Expandable 146,986 gallon Slurrystore. 1979 DeLaval/Sahlstrom TG 50 PTO agitation pump with over top agitation equipment. Calumet liquid spreader with soil injectors. Take over this package lease at 7.5% rate. Guaranteed 5% purchase end of lease. This is a great deal for someone who can take over this lease. Savings can run as high as $20,000 overall Penn Jersey Harvestore Systems, Inc 717-354-4051

Fertilizer
8-32-16, $194 ton, 10-20-20, $169 ton; 6-24-24, $179 ton, Urea, $199 ton. F.O.B. plant in eastern Ohio. Trucking available. Check our prices before you buy! Phone 216-877-2118 after 5 p.m. Jerry Hoover.

Power Roll Irrigation Pipe For Sale - 92 40' pieces of "Wade Rain" 5" pipe with quick-tach couplings and sprinkler self levelers, $140 a length 56 40' pieces of "Wade Rain" 4" pipe with sprinkler self levelers, $120 a length Also for sale - Chisholm Ryder snap bean harvester, model 340, exc cond., comp. rebuilt, ready for work, 2 row mechanical transplanter, mtd. on wheels w/275 gal tank, units like new, $1200. 609-451-3877.

Close Out Sale Electrical Tools, Miller falls sheet metal shears, 90.00. MF #8049 ½" drive impact tools 105.00. Makita #5007B 7¼" 13 amp indust. circular saws 98 00. Makita #9005B sander grinder 98.00 Makita #2414 angle and pipe cut off saw 199.00. All prices delivered while supply lasts. 2 & 5 HP snow blower 275.00 and 550.00 (Simplicity) 215-944-7475

1980 L2 Corn plus Gleaner combine, 1981 4-38 corn head, 15' platform, 10' Taylorway chisel plow. 412-667-8307 667-8180

Used Badger 20 ft. silo unloader, 5 hpu. motor $1,200 Jefferson Co 814-371-6698

Brillion harrow, 18', $1000, 10 KW generator $600, sprinkler irrigation system, 4"; Potato grading equipment, call for description and prices Maple Lawn Farms, Inc 717-382-4878

1850 Oliver WFE Ready to go $3800 Mack RD 1 Bainbridge, PA 17502

JD 494A 4 row planter w/insecticide hoppers, new dry fertilizer hoppers and attachments, never used. Sold together or separately. Priced reasonably. 301-896-3380

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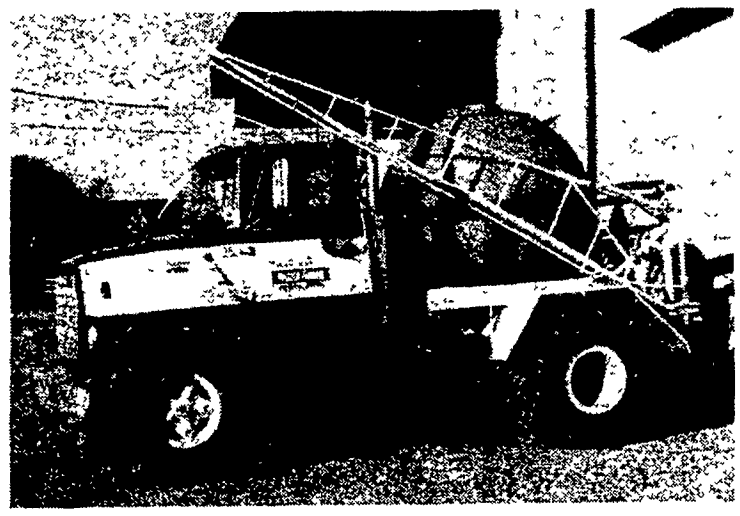

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FARM EQUIPMENT

For Sale - Maternal robot auto. calf feeder $350 Moding heater $150. Myers PTO spray pumps new 3 gmp., $75. 6 gpm, $100 Fan & heater for year round cab. New $150. 717-382-4062

IH double wing #55 chisel plow, 25' 717-375-2274

JD 443 corn head. 717-632-0141

For Sale - JD Model 45 loader with manure tine and dirt pan $200. Also Brillion 14' transport spring tooth harrow $600. 717-362-3593

Will buy & sell all types of horse drawn equipment. 215-593-5754

JD 4240, low hrs, JD 2600 5 btm. 18" plow. 717-632-0141

JD 494A corn planter, double disc seed openers, lg. JD insecticide boxes, good condition. 717-653-4449

1976 7060 AC tractor w/cab, duals 20.8x38 excellent condition. Call 215-932-2753

AC 4 row no till corn-planter. 717-632-0141

For Sale - NI #217 Manure Spreader, very good condition $1500. 215-869-8745

FARM EQUIPMENT

For Sale - Ferguson TO-30 with loader, overhauled, owner $1950. Ba Co. MD. 301-472-2121

Martin spreader, Scavenger. 717-375-2274

IH 400 cyclo 6 row corn planter $1500. 215-286-5362

FW60 Ford 4WD 350 h p. 1000 hrs. w/bull dozer blade, TW10 Ford 800 hrs. 301-648-5442

Punch and angle shear, punches holes up to 3" will shear 6x6x½ angle, exc. condition, can be used electrically or gas. 717-786-1522

New Idea 244 spreader, 8 ton 717-375-2274

For Sale - Brand new Patz 40' manure stacker $2500. ready to go, Brady 750 Hydra-Mill good shape $1750, NI stalk chopper 12' Wide $700, AC no-til plate type 4 row corn planter needs some work $1350, 13' grain table to fit Cleaner A C combine running condition $400. 1976 pickup bed 8' a little rust $200 215-593-5013 or 593-2415.

For Sale - Oliver plow 4-16" bottom, trip btm., semi-mtd., $950 215-837-0847

FARM EQUIPMENT

Wanted - 1 row pto driven potato digger. Lancaster County. 717-354-9995.

Wanted - IH fast hitch plow 4 16" or 5 14" plows Also Haybine wanted Charles Bray P.O Box 1393, Wall, NJ 07719

New Idea Uni-System 702 gas 3 row corn head, cylinder sheller. For sale all or part 717-375-2274

For Sale - Sleeve & piston set for 460 D or 606 D $300. Also parts books, owners manuals, service manuals for IH tractors & equipment. 717-382-4062 evenings.

For Sale - Hershey 1 row transplanter, 3 pt. hitch, exc. condition, used 1 season, $700. 215-837-0847

IH 500-C Crawler loader w/log cradle & tilling winch, bruch cab w/Sweeps, good condition, $10,000

Melroe Bobcat Model 610 skid steer loader, $3500

VILSMEIER EQUIPMENT INC.
Construction Equipment Sales & Parts
Route 309
Montgomeryville, Pa. 18936
Phone. 215-699-3533

FARM EQUIPMENT

IH 756 gas, good cond., 38" rubber, dual pto and hydraulics, overhauled 1980, $5,200. 717-766-4852.

Crop sprayer for sale-Defco truck mount sprayer, 400 gal. tank, 50' booms, ready to put on truck and spray. 215-869-9801.

For Sale - Good scalding trough and scraping rack. Niagra 6 row mounted potato duster. 717-359-5708. Adams County.

NH 272 Haybine $4500
NH 478 Haybine $4000 $5000
NH 479 Haybine $2650
NH 469 Haybine $1600
NH 352 Grinder-Mixer $2400
NH 56/6 Manure Spreader $2300.
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

For Sale. International Cub Lo-Boy (red) with hydraulics and PTO. Excellent condition. Engine recently overhauled. 60" belly mount mower, fast hitch assembly, 60" snow plow, garden plow, cultivators, wheel weights, turf tires and tractor tires, belt pulley attachment. $3500. 215-779-5824

FARM EQUIPMENT

Gehl 120 grinder mixer, excellent condition. 717-949-3074

Brillion Cultipacker. 13'4", new cond., $1,300. 301-845-4561

Corn planter, White-Oliver, model 543, 4 row, no-till w/insecticide boxes, very clean, $2,000 201-859-3003.

Krause Cou till, 13'9" pull type chisel plow. 717-528-4343

JD 1250 6 row plateless planter with liquid fertilizer, $2500. 717-687-6394

NH 456 mower with conditioner hitch, Lancaster Co. 717-653-5020

8' tow behind Brillon mower $1800
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

Brillion 15' wing type transport harrow. 717-528-4343

For Sale - Used open carriage, market wagon, spring wagon, good shape, log saver stoves. Amos L. Stoltzfus Coach Shop, Strasburg Box 215, Pa. 17579

For Sale - 2 bottom extension for 880 plow, 814-344-8108

FARM EQUIPMENT

International 9 disc grain drill metal wheels, like new. $200 Ph 717-896-8768

FARM EQUIPMENT

1978 Dahlman 2 row semi-mount potato planter w/dry fertilizer 717-752-5281

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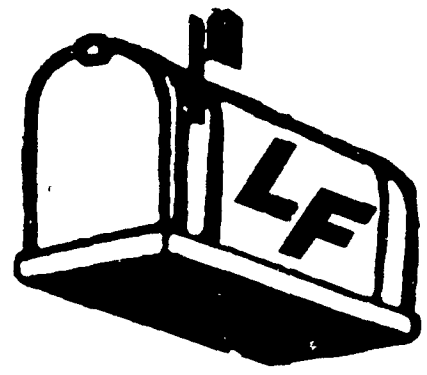

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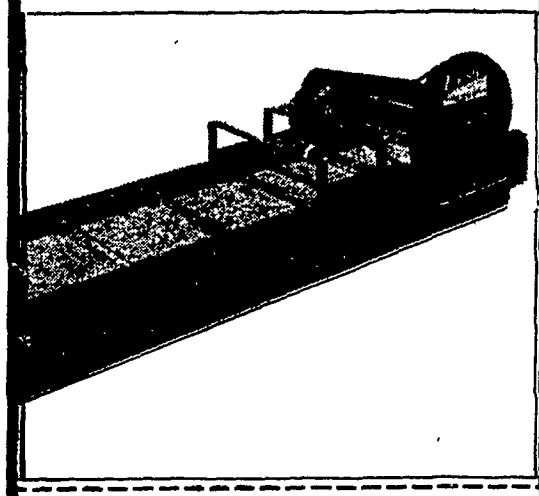

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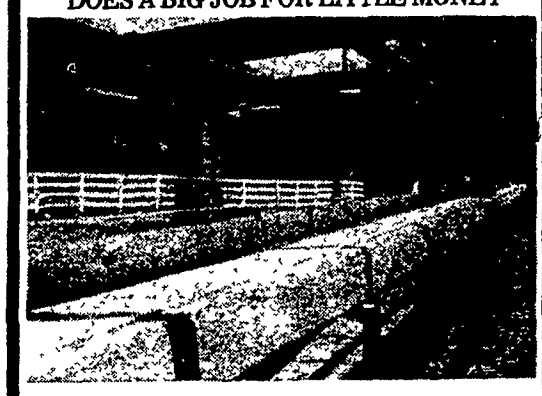

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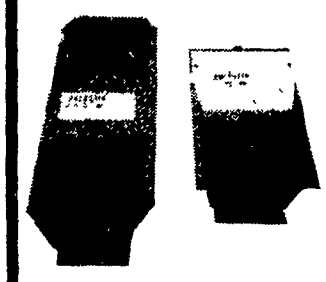

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* A 30 bu. Silage Cart designed to meet the requirements farmers need.
* Steel formed box with two air tires make easier movement of loaded cart.
* One heavy-duty molded swivel wheel for positive guiding.
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Call Wayne or Larry 717-299-3721

FARM EQUIPMENT

For Sale - IHC fast hitch 4 bottom 14" plow (new bottoms). 717-687-6553 or 717-687-8021

For Sale - Rainbow irrigation pump, 175 HP, gasoline, IH motor, Deming pump, 8" intake, 6" out, like new cond. 717-742-3739.

JD 7000 #4 R.W. w/monitor, Ford 1700 G.T., dryer 250 bu., #4 R.W. corn head, fits 642 Ford combine, 1977 Mercury Monarch 30,000 miles original. 717-943-2997

1966 #203 self-propelled Int. cab combine, air cond., best offer. 201-297-0265

NI 305 mtd. picker w/316 12 roll husking unit. Good working condition. $1950 w/JD mounting brackets. Oliver 4 btm. 16" trailer plows $500 717-398-1854 Lycoming Co.

For Sale - Farmall 300, live hyd., live PTO, 717-427-8274

For Sale - Farmall M, Farmall Super M, JD full vision cab for 3020, 4020. JD FBB 15.7 double disc grain drill. 18' Brillion transport harrow. 717-949-5124. 538-1405

Wanted - 12' cultimulcher For Sale - JD 3 bottom rollover plow 717-548-2469

IHC 1066 cab and air, 710 6 bottom reset plow, 18' Bush Hog disk, heavy 24" blade, AC 6 row air planter; Century 500 gallon sprayer; 40'6" pto auger; JD roller harrow, 1974 White truck tractor. 201-479-4807

255 MF 8 speed, 500 hrs., very sharp, Berks Co 215-589-2881

NI 3 beater manure spreader, exc. condition. 717-328-2458

'81 White 508 4-18" SAR plow with disc jointers, trash beds, gauge wheel, hillside hitch and 2 cylinders. 201-735-5396 after 6:30 p.m.

Irrigation - 500 ft. plus of 5", 4" & 3" pipe, 2 pumps, 1200 GPM plus 500 GPM. 201-681-1567.

For Sale - John Deere "40" combine 10' grain platform and 2 row head. Cab and lights. 814-735-4408 evenings

PULLING TIRES FOR SALE - 18.4x16.1 Firestone, good condition $100.00 each or best offer. Call 716-289-4419

For Sale - NI 702 Uni gas (1500 hrs.) with 710 combine, 713 head, 2-760 Harvester, 724 3 row. Make offer, also 2 pt. to 3 pt. adapter. Cumberland Co. After 4 717-423-5987

For Sale - John Deere 3 pt. hitch, 3 bottom plow, excellent condition. $775 Boyertown, Montgomery Co., PA. 215-754-7366

For Sale - Irrigation system - 2 pumps (1200 G.P.M. & 500 G.P.M.) with 6000 ft. of 6", 5", 4", 3" pipe. Every imaginable adapter and elbow. Momouth Co. N.J. 201-681-1567

Plow, 2 btm., JD, on steel wheels, $275, Ritchie cattle waterer, $30; auger, 6"x11' Cardinal w/motor, $75, mow conveyor, JD, 28'; cattle and hog oiler, $25, hay and corn conveyor, JD w/motor, 34', $250, manure spreader, 195 bu., NI, baling twine, Agway, $7.50, big cart with scale, auger, 6' angle, 45°, $135. 201-329-2765

For Sale - Martin Scavenger S1666 manure spreader, good condition, $7500 717-665-7256

JD 336 baler w/30 ejector, exc. cond., purchased in 1981 Balt Co. 301-592-6485.

For Sale - 15 horse po Lister diesel with clutch mounted on wagon with wood saw and roll top table or just the diesel, diesel practically new. Noah B. Yoder, Box 80 Reedsville, Pa. 17084.

FARM EQUIPMENT

D6 Cat dozer ser #9U22000 straight blade, fair UC $4,750. 717-532-6540 or 717-469-0937

IH 32 disk harrow, excellent condition $1200. IH 56 2 row corn planter, new Gandy boxes field ready $750. 717-229-2564

For Sale - 8 Clay farrowing crates with S.S. feeders and auto. waterers, 32' New Holland elevator with 220 motor, 300 gal. tank on skids, 205 bu. Badger spreader. Lebanon Co. 717-865-6284

AC 4 x 14" snap coupler plow, nice asking $375. Tires 13.6x26" like new & D-14 tractor parts. AC 2 row mtd. picker for WC or WD N45 $150 Possible delivery. Westmoreland Co. 412-423-4076

NH 497 haybine, White 5400 cornplanter, 6 row narrow, dry fert. 717-786-2839

NH 354 grinder mixer, 100 bu. capacity. Lg 11/00x15 flotation tires, 20' unloading auger Hammers have never been turned. Lehigh Co Call after 7 PM 215-967-1821

AC D21 pulling tractor, excellent condition. 716-237-3487

JD 3020D WFE recent overhaul, new paint, good rubber with 148 loader (4 yrs. old) $7800. 301-879-7295 Northern, MD

For Sale - Snowblower, like new, 7' wide, 3 pt hitch, can deliver $525 301-592-9621

JD 7000 six row planter, monitor, good condition, $7,200. Seven tooth Glencoe chisel plow, $2,500. 717-733-9723

Truck, fertilizer and lime spreader - 1972 900 Ford, 477 cubic inch motor, 1975 L20 hydraulic New Leader spreader, 13' long, good cond. 301-374-9708 between 8 A.M. - 5 P.M.

Tandem axle, 1,000 gal nurse tank w/pump, new Gehl grinder/mixer $4,900, 10' IHC #401 harrow. 717-776-7724

TRACTORS

Ford 8000 w/Duals Whls.
Ford 7000 w/Loader Monitor
Ford 5600 low hrs.
Ford 6000 D WFE
Ford 4100 Live PTO
Ford 5000 D Dual Power
Ford 5200 G 8 speed
Ford 4500 w/Loader & 3 pt.
Ford 4400 w/Loader & 3 pt.
Ford 4200 00 D SOS
Ford 4000 w/Loader
Ford 2000 w/Blade
Ford 2600 G, PS
Ford NAA Hi-Lo Trans.
Ford 4000 SU 8 speed
Ford 3000 D 8 Spd., Live PTo
Ford 3000 G Live PTO, PS
Ford 1500 w/350 hrs.
Ford 9N w/Woods Mower
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT

NI 12A Spreader
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

For Sale. Tyler auger fertilizer tender for planters w/own gas motor Most recently rebuilt to sit on truck or trailer body. Holds 5 to 6 ton. Call Berks Co. 215-987-6753

For Sale - Mechanical 2 row 3 pt. hitch transplanter $650. Single row mechanical and NI transplanters, horse drawn. 717-687-6553 or 717-687-8021.

For Sale - IH 56 4 row corn planter with double disc openers and Gandy herbicide, insect. attachment, very good condition, $2000. 717-658-3360 after 8 p.m.

JD 790 tank spreader, right hand, exc. condition, $1500. 717-548-3116.

For Sale - Deutz 8006, front and rear weights, 540 and 1000 PTO, creeper gear, make offer 717-354-5489

IH 370, 12' transport disk 28 disk 9" spacing 717-528-4343

For Sale - MF 300 combine, 2 row corn head, 10' hume grain platform, like new. 215-285-6246.

JD 1600 10' chisel plow $1600. Oliver 1800 diesel $4000. JD 1240 corn planter $1200. Int 12' field cultivator $600 13' cultipacker $400 Oliver 4-14" plow $400 532-3989

SPERRY NEW HOLLAND

USED EQUIPMENT

NH 770 Harvester w/2 Row Head
NH 488 Haybine
Hesston PT10 Haybine
NH 315 Baler w/thrower, (Demo)
NH 315 Baler
Loader for AC 160
NH #56 Rake
12' Brady Field Cultivator w/tine harrows, like new
NI 325 Narrow 2-row picker
Used Century sprayers
NH 354 Grinder-Mixer

USED TRACTORS

AC 185
AC 7000
AC 5050 w/Loader, only 98 hrs., like new
Ford Jubilee
MF 1075
Used Lawn & Garden Tractors w/mowers

NEW LANDOLL CHISEL PLOWS
5 Tooth $4000
7 Tooth $5100

NEW EQUIPMENT AT USED PRICES
Many Models New Holland Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevator, formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

EXTRA DISCOUNT ON NEW AC TRACTORS
Call for details
AC 7045
AC 5050
AC 7010

Coming...
OPEN HOUSE
Tues., March 9

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

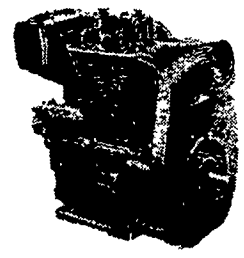
FARM EQUIPMENT

1976 AC 7040, approx. 750 hours total time, contact:

Sawyer Bros.
Cecilton
301-275-8200

This tractor is completely refurbished, tuned and ready to go for spring farm work. Reason for sale - replaced by a 4 wheel drive.

Zetor



Let Us Know Your Service Problems
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Massey Ferguson MF2675 w/cab, 100 h p, 24 speed trans Make offer
Deutz D4006, good engine Dyno test, 48 pto h.p. 2400 hrs $4800
John Deere 720 $2150
Used Deutz diesel power unit F4L-912, 70 h.p @ 2300 RPM, w/clutch, air cleaner, muffler, starter, alt $4000
Used Deutz diesel F2L-411D, 20 h.p. @ 1800 RPM, 28 h p. @ 2800 RPM w/starter, generator, cleaner, muffler, stub shaft $1,900
Papec 180, 2-Row corn headers. Make offer, must sacrifice.

NEW TRACTORS & EQUIPT. IN STOCK

D6807 Deutz Tractor, 68 h p.
D5207 Deutz Tractor, 52 h p
D4507 Deutz Tractor, 45 h.p
DX 120 Deutz Tractor, 110 h p
DX 120A Deutz tractor, 4WD, 110 h.p.
4-71 Detroit diesel used power unit. Good cond
Custom-built diesel Gen-Sets made to order
Used Winco 12 5 KW 120/240 V 1800 RPM belt driven generator $400 00
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

IH 50 - 12 Shredder. All new Knives. 717-528-4343

For Sale - 706G Dual Hydr. new clutch good condition $4500. 717-993-6649

MF 135 Diesel, good condition $3200. 717-859-2484 Lanc. Co.

For Sale - NH 469 Haybine, Ford Series 532 baler, Ford Series 612 forage harvester, Case hay wagon, all in very good condition. Also (1) old hay wagon, Ford 16" 2B plow; Ford #711 loader attch, 7' sickle bar mower, 2 row corn planter and other misc equipment and parts. 215-921-0405 after 6 p.m.

These leftovers offer big savings. One each at special cash prices

NH 718 forage harvester, demo, 12 nice, electric controls, 540 pto, flotation tires. $5,960
NH 707 mounted forage harvester, demo w/707W pickup head. $4,180
Demo cornhead available
598 White 6 bottom plow, 14" 222" variable hydraulic landing hitch $9,595
348 White 3 bottom 16" mounted plow $2,360
508 White 5 bottom 18" plow. $5,695
Haulette 2 axle 14' trailer steel bed and loading ramp, 6,000 lb. capacity, electric brakes, $3,400 list, make offer
Used 1445 Bush Hog disk, 18' w/¼" disk and Buster Bar $4,895

Frank Rymon & Sons
Rt. 31 South
Washington, NJ
201-689-1464

FARM EQUIPMENT

Tractors

AC 210 JD 4010 IH 300
AC 220 JD 2510 IH 350
AC 7000 JD 2010 IH 450
AC 7030 JD A IH 340
AC 7040 JD B
AC 7050
AC 170
AC 180
AC 190
AC 200
AC WD's & WD 45's
245 Kubota, 4 wh. drive

Used Equip:

Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines

AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE

ALLIS-CHALMERS

Quarryville
Phone
717-786-7318

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT

JD 4440 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT

Grimm Tedders in Stock
H & H Bale Bodies

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

WAGON BODIES
16' or 18' Bale Thrower Box
Order now before March 1st price increase
Andrew Latosek
Phone: 717-333-4946

FOR SALE:

New Allis Chalmers Tractors:

2W 5020	$5,995.00
4W 5020	$6,595.00
5030	$6,675.00
6060	$15,900.00
6080	$17,300.00
7010	$23,990.00
Used Allis Chalmers Tractors: 7000D	Like new $16,900.00
5050D	1000 hours $7,500.00

New Allis Chalmers M-2 Combine with 13 ft. grain head

New Massey-Ferguson Tractors:

202	$4,900.00
210-4	$7,495.00
230	$9,495.00
275	$16,990.00
285	$17,990.00
2705	$29,990.00

Used Massey-Ferguson Tractors:

225D	$9,800.00
245D	$7,500.00
1080D cab & new tires	$10,500.00
165D	$6,200.00

Used M-F 33 - 15 run grain drill	$1,295.00
Used M-F 12 Baler & Thrower	$2,495.00
Used M-F 14' Forage Box, 8 ton wagon, roof	$2,600.00
Used Hawk Bilt 2195 manure spreader	$2,295.00
Used Gehl Skid Loader 4400	$5,750.00
Used White 6 row no til corn planter, air planter	$4,800.00
Allis Chalmers and Simplicity Lawn and Garden tractors	
Stihl Chain Saws	
New Soil Saver Landoll 8'9"	$4,995.00
New Soil Hog Bush Hog	$5,750.00
New Chisel Plow Bush Hog	$1,695.00

In Stock: Bobcat Skid Loader models 642 and 530
Knight manure spreader model 252
Gehl Harvester and Grinder Mixers and Skid Loaders models 3510 - 4500

PETERMAN FARM EQUIPMENT, INC.
225 York Rd., Carlisle, PA 17013
717-249-5338

FARM EQUIPMENT

AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader
JD #54 Manure Spreader w/end gate

Coming...
OPEN HOUSE
Feb. 23 & 24

ROY H. BUCH INC.
Ephrata
717-859-2441

2-4-6 row corn planters

1-7 bottom plows
tank spreaders
cut-ditioners, mowers, balers, haybines, fluffers, roler bar rake, wheel rakes
JD 4 row plateless planer
4 & 6 btm. rollover plows
chisel plows
cultimulchers
cultipackers
forklifts
skid loaders
corn shellers
Call Us For Your Other Used Farm Machinery Needs.

KEENER EQUIPMENT INC.
Intersection of Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

THINK SPRING

JD #65 blower, like new
JD post hole digger, excellent
MF #3 baler, cheap
JD 640 rake w/dolly
JD 60, good condition
Ford 6600 diesel, big rubber, 1100 hours, like new cond.
Thrower for 273 baler, exc.
New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
5' Kingcutter, good cond.
NI 751 hay conditioner, nice
NH Super 26 blower, ex.
Pollard wheel rake, new teeth Brady hay conditioner
NH 270 baler w/engine mount
NH 477 haybine, nice
New 3 pt. wheel rake
New 6' bucket to fit Swartz or Oliver manure loader
Brillion cultipacker 9' w/4" axles, exc.
New Kubota 2x12" 3 pt. plow, special price
Case tractor hay rake
Rosenthal corn husker, good cond.
Special - Goodyear 11Lx15 12 plow high flotation tires, $57.50 no tax.
Gehl 120 grinder mixer, exc. cond.

Cash and Carry
Sales and Service on farm tires

DJ IMPLEMENTS
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

FARM EQUIPMENT

FALL CLEARANCE
NEW TRACTORS
4140 Skid loader
3288
584 R/C
384
284D 4 wd
284 w/Woods mower /2
184 w/Woods mower

USED TRACTORS
Farmall 666D
354
574 w/2050 loader
1 Hefty G w/cultivators & sidedressers

NEW EQUIPMENT
Tractor Snowblowers for 184 s & 185 s
720 automatic 5x18 btm plow
510 5x18
450 3x16
420 3x16
475 11 ft 6
350 10 ft 3

USED EQUIPMENT
510 plow 5 bottom, 16 . $1500
475 11 disc harrow
Gamby fertilizer spreader 8'

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

Coming In-
1980 MF 760
Combine, 338 Hrs.

TRACTORS
JD 4240 w/148 Loader, 400 hrs.
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
JD MT

PLANTERS
White 5400 4R
IH 400 6R
IH 400 4R
JD 1240
JD 494A

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler

TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x16 Plow
JD 950 12' Roller Harrow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc
JD 2500 5x18 Hyd. Reset
JD 1250 4x18
JD 1600 10' Chisel Plow

MISCELLANEOUS
JD 46 Loader
Oliver #5 Picker
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 8250 14x7

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

Used sawmill saw blades for sale. 215-385-3884

For Sale - 740 AC w/cab, air, heater, 2000 hrs., excellent cond Call between 6 & 8 P.M 201-439-2125

IH slant hood 8-16 parts tractor Restorable 10-20 McCormick Deering Restorable 2 ton Caterpillar. Couple other old ones. 215-498-2604

FARM EQUIPMENT

For Sale - NI 12A manure spreader, JD #999 corn planter, IH pull type corn planter All in good condition Leroy B Esh Hardware /17-768-3681

For Sale. 1030 Comfort King Case tractor Just overhauled. 717-687-7420

410 MF combine, diesel, hydro, 13' quick-tach grain head. Monmouth Co., NJ 609-259-7492.

FARM EQUIPMENT

For Sale - NI #323 corn picker Brillion 11' cultipacker. JD 3 pt fertilizer spreader. New 7' scraper blades Grove bale wagon Farmall H, $550 215-562-4464

IH 1150 grinder mixer like new. 8N Ford Super C, Farmall wide front, 6006 Deutz tractor, 340 IH crawler w/loader, will be sold at Elias Beiler Sale on Feb. 26

FARM EQUIPMENT

IHC Hydraulic Drive hay rake Tye no-till 160 drill. 215-268-2624 evenings.

For Sale - Aluminum dump body 14'x54" high with hoist, pump and reservior, 5 ton spinner spreader, stainless steel body, JD 8200 series grain drill and 21 hoe, 1976 White 4-150 tractor w/dual wheels. 201-369-4632

FARM EQUIPMENT

A Chalmers WD 1946 wide front end, new battery and clutch. Good mechanical condition $1000. 215-968-4160

IH 4386 Tractor with stereo, heater, air conditioning 30.5x32 tires 600 hours 717-528-4343.

JD 4020 Power Shift, WFE, good condition 301-829-0271.

(Combines, Tractors and Equipment on our Lot.

(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.

1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. New Farmall 986 (SOLD) w/Rops $18,800; New N.H. 489 haybine; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row picker.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner FL430, A430 for F or F2, MF 421.

New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 2020, Used Farmall (SOLD) 886 w/R.G. real nice, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (5) real nice balers, Int. 445 baler w/thrower just like a new one NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker, 2-J.D. 336 Balers real nice.

Corn Heads JD 643, 444, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.

Tractors just dealt for on our lot. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlets. 2-Farmall 706 gas, Super MTA gas, Farmall 806 diesel w/cab original-Nice. 1206 real nice, 706D W.F. and 3 pt. 766D w/38" tires and 3 pt., 1972 JD 3020 D W.F., New JD 4640 power shift, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. JD 4520 w/cab and duals, 1967 & 1968 JD 4020 AC200D w/cab, Duetz 100-06, nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 1970 JD 5020 w/new tires, JD 4020 w/cab, Ford TW20 w/cab w/220 hrs., damaged

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850.Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, New J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab. 886 w/cab, 800 hrs., like new.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.

HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new. Grove Forage Wagon w/roof.

ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D, (SOLD) 2020D.

FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/tenders, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.t. and 3 pt., 826 hydro D nice. 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super MTA, Super M, Int. 574 for $4950. Super C w/cult. and 7 ft. mower, 300 w/loader, Super M w/WF, (SOLD) M w/WF, 2 Farmall H - (SOLD).

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air for $8450. Oliver 1855 w/cab $8950, Oliver 1750 w/over and under, $6250. W.F., 1650 nice

(Cheapies) JD B $485, Int. 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00, 65D.

MF 165D w/heavy duty loader.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450.

Case 900 Standard D, Case 1370 - P.S., Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 5000 D w/Loader, MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35.

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales-nice, NH 354 Grinder Mixer, Int. 56 Blower. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. Brillion 12 & 16 ft. packers.

JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk. Brady 23 ft. hyd. fold field cult. New Case 22 ft. hyd. fold field cult. Used Case 13 ft. Disc w/new blades and dual wheels.

Used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Int 990 7 ft. haybine, Grum Hay Tedder.

JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult., used Glenco SS9 soil saver.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. till, inst. and monitor, White 5400-4 row planter, (2 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.

PLOWS - 2 Int. 6X spring reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #8350 4x18 rollover plow, JD 3X rollover, 3 J.D. 3 pt. 4x16 Hi Clearance plow, new Brillion 25 ft. hydraulic fold cultimulchers at good discounts, 5 New Brillion 14 & 15 ft. crew ft. packers, Used Brilion and Int. 15 ft. cultimulchers.

New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; new Brillion 10 ft. chisel plows; JD and Int. 10 to 12 ft. discs, New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.

Loaders - used JD 148, JD 58 used Int. 2350, loader, MF loader for 1105, Rex heavy duty loader w/large bucket, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) JD 7700D, Int. 715D, MF 510.

TRUCKS - 69 GMC cab over w/24 ft. Grove (SOLD) roll back body, 1980 Silverado Chevy diesel w/every option on, 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

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Hesston 1090 Mower Conditioner
N.H. 469 Haybine
Case 655 S.P. Mower Conditioner
Gehl 600 Harvester w/2 Row & Pickup
I.H. 350 Harvester 1 Row Head & Pick-up
N.H. 1880 S.P. Harvester w/New Style 3 Row Head & Pickup
A.C. D-17 Tractor w/Mounted 2-Row Picker
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Grove Hyd. Drive Forage Wagon
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TRACTORS:
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IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
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IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
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Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

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IH 760 14' Offset Disc
475 13'5 Disc Harrow
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Pittsburg 12' Disc
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Oliver 4-Bot. Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi Mtd. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow

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Int. 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
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Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

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COMBINES:
915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
- Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
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1-Hawk Bilt 185 bu. spreader, good.
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1-1200 David Brown Tractor w/new loader
1-Case 1816 Skid Loader
1-Case 1830 Skid Loader

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JD B w/cultvs.
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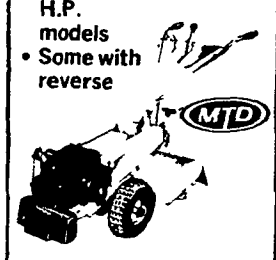

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4 row JD cornplanter, 1250 model, plateless w/harrow mtd. on planter, liquid fert. tanks w/monitor, exc. cond., $1800 or best offer.

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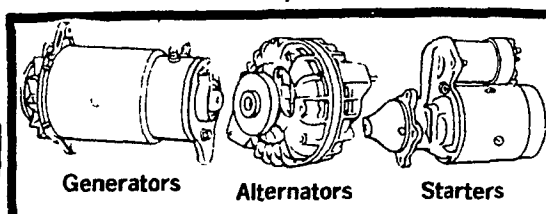

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Ford 2000, $2500
NH 479 haybine, $2500
NH 718 harvester w/corn hd., $2500
JD 1240 plateless planter w/disc openers and insect., $1500
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JD 3020	IH 966
JD 3010	IH 656
JD 710	IH 450
JD 730	IH H
JD 70	IH C
Ford 9000	AC D19
Ford 7000	AC D17
Ford 3000	AC D14
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IH #710 4 F auto reset plow
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1 Farmall H
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Used IH cub cadets

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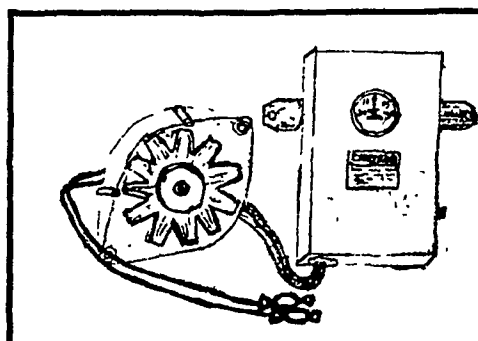

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Jubilee Ford, nice shape	$2,295
9N Ford, 3 pt. hitch	$1,695
971 Ford Row Crop, new paint	$1,795
2000 Ford, PS, nice, 1226 hours	$5,900
2600 Ford, Cab, front Broom	$12,995
3000 Ford, new paint	$4,400
4000 Ford, 8 Speed, good tires	$4,500
5000 Ford, diesel, new paint	$5,900
5600 Ford w/Canopy, 140 hours	$12,995
6700 Ford, Canopy, 54 hours	$13,950
Farmall Cub w/Hydraulics	$1,595
IH Farmall Model A, cultivators	$1,095

TRACTORS AND LOADERS

445 Ford, w/3500 lb. loader new	
8N Ford, over/under trans.	$2,395
4500 Ford w/loader, 3 pt.	$6,900

TRACTORS, LOADERS BACKHOE

7100 Kubota, 4 WD, like new	$7,900
555 Ford, Demo. New Backhoe	$28,500
4500 Ford, diesel, good shape	$6,995

COMPACT LOADERS

Ford 340 60" dirt bucket	$4,500
Gehl HL 3030, runs good	$2,995

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Owatonna Swather Model 260, cab & air self-propelled, 12"	$8500
Case self-propelled 9', must see	$895

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Ford 7600, exc.
Ford 6700, exc.
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good

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3x8 Cyl. (Used)	$60
4x14 Cyl. (Used)	$75
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5x14 Cyl. (New)	$150

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1 HBS Webster Motors (Used)	$50-$75
New Webster Motors (Feb. Special)	25% OFF
New Char-Lynn Motors (Feb. Special)	10% OFF

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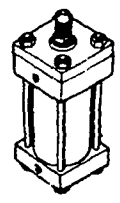
New 1 Ph. - 3 HP - 115/230 Volt - 3450 RPM Capacitor Start Dayton Motor
$250



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JD 4x16 reset plow
IH 7x16 spring reset plow
JD 2 btm. pull type rope trip plow
Oliver 16' Spring tooth harrow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
IH 56 4 row planter
IH 10 16 disc drill
Brady 14' stalk shredder
JD 24T baler
Hesston 4500 baler, like new
JD 594 rake
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage wagon
JD 3800 forage harvester
NH 33 Flail Chopper
FMC 10' offset rotary mower
JD Model N Spreader
JD 168 loader, like new
JD 48 loader
JD 45 loader

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JD 950 w/Loader
IH 815 hydro combine 4 row N C.H. & 13' platform
JD 6600 Combine
JD 7700 combine
JD 7700 Hydro. combine, rotary screen, auto hdr.
JD 443 CH
(2) JD 444 Corn Heads
(2) JD 643 CH
JD 16' Platform
JD 15' Quick Tach Platform
JD 494A Planter w/fert.
JD 1460 Planter no-till
IH 400 (SOLD) 4 Row
IHC 500 Cyclo 6R Planter
JD 7000 4 row wide planter
JD 70[illegible] (SOLD) wide no-till
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JD 310 13' Disc
Sunflower 24' Wing Disc
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Oliver [illegible] (SOLD) Tooth Pl
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JD 24T Baler
JD 25 Forage Harvester 3 pt.
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IHC 966 Tractor
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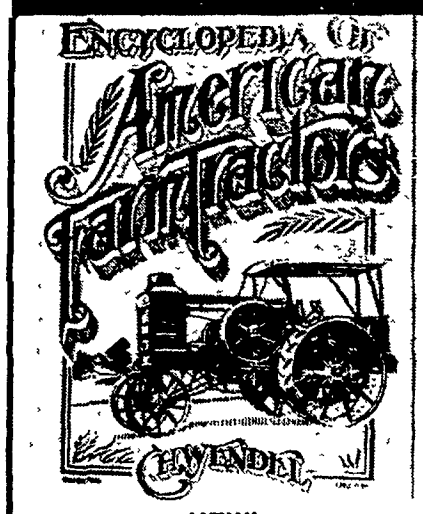

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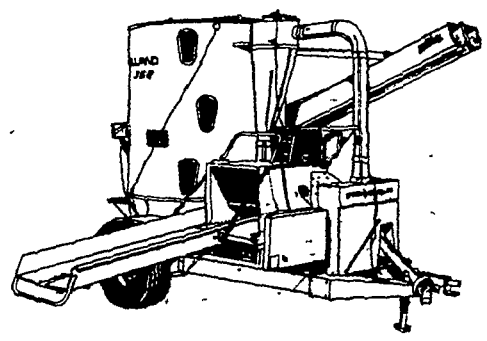

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JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

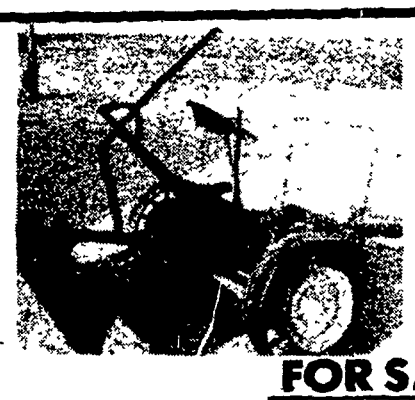
JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Cub Snow Blade
JD 84" Snow Blade

Special Deals on More Equipment not listed. See us Now!

Call For Details.

MILLER'S SALES & SERVICE INC.

West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732



FOR SALE

Auto turn carts and five angle scrapers.
Reassemble with two bolts

Scrapers	$165
Carts	$280 with brake
Carts	$240 without

Hayrakes made any size from 6 to 16 ft.
$19.00 a ft.

Less 5% on Hay Racks thru Feb. and March

SAMUEL F. STOLTZFUS

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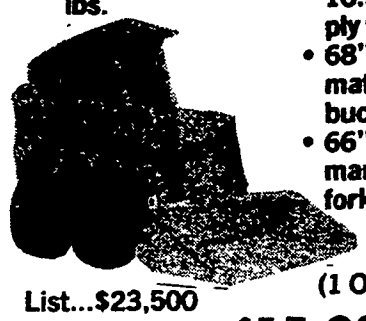
Box 199 17509
At Bartville

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

RED HOT SPECIAL

HYDRA-MAC 20C SERIES III SKID STEER LOADER

- 58 H.P. 144 cu. inch diesel engine
- Fully hydrostatic all gear drive
- Tipping load capacity 4000 lbs.
- 10.00x 16.5 6 ply tires
- 68" material bucket
- 66" manure fork



List...$23,500 (1 Only)
SALE $15,280

USED TRACTORS & EQUIPMENT

Farmall 686 diesel	$12,900
Oliver 1750 diesel overhauled, exc. tires	$7,500
IH 544 Hydro utility, 3 pt. hitch	$4,900
MF 235 diesel, w/loader, low hours	$7,250
IH 715 diesel combine, 4 row narrow corn head, 13' grain head	$23,000
NH 352 grinder mixer	$3,150
NH 479 mower conditioner	$2,950
IH 990 mower conditioner	$1,100
NH 717 forage harvester, corn head & grass head	$1,275
Ghel forage harvester w/2 row corn head and grass head	$1,000
IH 155 spreader	$500
JD 24T baler w/thrower	$1,500
IH 37 baler w/thrower	$800
IH #55 chisel plow, 15 tooth, high clear	$1,500

NEW ALLIED EQUIPMENT

Amco 10'6" rock flex disk harrow w/22" blades	$4,175
Brillion 12' cultipacker	$1,275
McCurdy #230 gravity box	$675
Century 400 gallon poly spray tank	$350

NEW IH TRACTORS & EQUIPMENT AT OLD PRICES

Farmall 1086 diesel w/cab, 20.8x38 tires	$28,950
Farmall 886 diesel w/cab	$24,225
(Prices good through 2/27/82. Includes waiver until 6/1/82.)	
IH 84 hydro diesel w/2250 loader	$18,650
(Also 484, 584, 684 diesel tractors at special OLD price.)	
IH 435 baler w/thrower	*$7,995
IH 445 baler w/thrower	*$8,995
IH 830 harvester w/3 row corn head	*$10,750
IH 1250 grinder mixer	$6,225
IH 595 tandem spreader, 370 bu. capacity	$6,595
IH #80 snow thrower	$1,865

(Rebates are available on machines marked with an asterisk.)

We ship parts by UPS daily

C & W EQUIPMENT, INC.
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SAME Leyland Tractors AVCO NEW IDEA

FOR SALE

NH model 518 manure spreader, single beater, w/hyd. gate, Gratz chain, nice cond. $1800.
Landoll model 2759C 9 shank Soil-Master new demonstrator, $5300
Farmall M, fair condition, $950
Brillion 11' packer exc. cond., $890
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

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Sales - Parts - Service

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New Long 1550 loader
New Long traveling irrigation unit 1553
New Long 610
New Long 360 w/Loader
New Long 510
Long 560
New Long 460
New Long 310
1 IH 1066 w/cab
IH 784 w/cab
Farmall M
JD 4240, new w/cab
4 JD 4020 two w/cab & one side console
2 JD 3120
2 JD 2130 1 w/cab
2 JD 2120
2 JD 2020
D2 Cat crawler
Jaegar irrigation pump MF 175
2 Ford 9600, 1 w/cab
Ford TW 10
Ford 8600
New Ford 6600 $15,000
Ford 5600
4 Ford 5000, one w/dual power
Ford 4500 backhoe
Ford 4000 w/loader
Ford 9N
3 Ford 3000
Ford 971
Ford 841
Ford 772 A loader
Ford 641 diesel
Roadless 95 4 wh. drive

¼ Mile East of Exit 6 I-81

LONG TRACTOR ONE DAY SALE MARCH 24

AE engine parts

NEW FARM EQUIPMENT EARLY-BIRD SPECIALS

Prices Good Thur 3/20/82

	LIST PRICE	SALE PRICE
Gehl MX135 Mix-All.	$10,175	$7,995
Gehl SL3010 Skid Steer Loader ...	$13,133	$11,200
NI 106 3 PT. Fertilizer Spreader 690 lb. Cap.....	$675	$499
NI 404 Wheel Rake...	$1,505	$975

Used New Idea & Brady Manure Spreaders

USED LAWN & GARDEN EQUIPMENT

Snapper 30" Riding Mowers
Satoh 15 HP Beaver Dsl. Riding Tractor
16 HP Roper Tractor & Mower

CHAS. J. McCOMSEY & SONS
HICKORY HILL, PA.
(215) 932-2615

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DEALIN' DAYS

WE'RE READY TO DEAL ON THIS EQUIPMENT

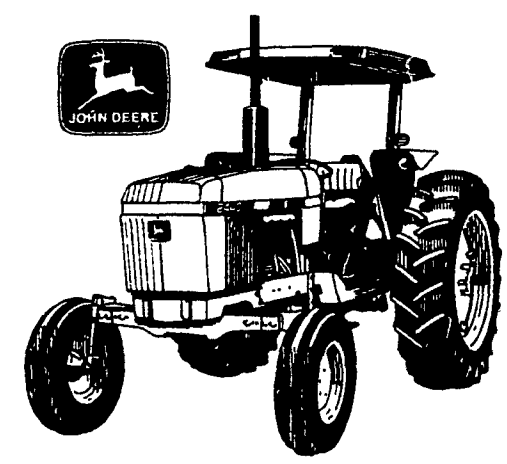
USED MACHINES

JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 3020 tractor, narrow front end, repainted and overhauled
JD 4020 narrow front end, repainted and ready to go
JD 3020 tractor, repainted and overhauled
JD 4020 wide front end, repainted and overhauled
JD 2020 gas, reconditioned
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk 12'10", exc. cond.
JD 230 disk 22'9", reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

Not too big for small jobs . . . not too small for big ones . . . priced to be the practical alternative: the 60-hp 2440

This tractor features a 4-cylinder diesel engine that delivers 60-PTO-hp performance in a big way, with the kind of lugging ability and reliability you want.

Overstocked on this Model JD tractor. Must sell immediately at 1981 prices. Call for a price today.



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7:30 A.M. - 12:00 P.M. Sat.

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OR: 717-273-9089

TRACTORS

FARMALL TRACTORS

1086 Cab - Air - Nice $15,900
1086 ROPS - Nice $14,700
986 Cab - Air - Nice $15,900
1066 Cab - Black Stripe . . $11,500
856D WF - 3 Pt. $9250
806 Cab & Duals $7900
806D $6500
706D $4950
656D - Hydro $5800
460D - FH $3350
404 w/Mower $3500

JOHN DEERE

4430 Cab - Air - Syncro . . . $17,500
4430 Cab - Air - Quad $15,500
4230 Cab - Air - Quad $14,500
4020 Cab - Nice $9500
4520 - Nice $9800
4320 ROPS - WTS $11,000
4320 . . . . . $11,500
4020 Powershift $7800
(2) 5010 . . . . . $6500
3020D $6500
730D . . . . . Coming In
720D - WF - 3 Pt - Nice $3500
620 . . . . . $2500
50 - Nice $2250
MT $1350
2020D . . . . . Coming In

CASE

1370 - 20.8x38's $11,950
1070 Cab - PS $7800
770 PS - Nice $6350
1030 - 540 PTO $6900
(2) 930CK - Cab $6900
(2) 930CK - Standard $2800
830 CK $4000

TRACTORS w/LOADERS

Ford 9N $1950
IH 340 . . . . . $2800
Ford 800 - 4 WD $4900
MF 35 . . . . . $2500
IH 434 . . . . . $4000

FORD

9600 DP - Wts $8900
8600 ROPS - DP $8900
8700 ROPS - 1978 . . . . . $13,900
8000 Cab $7500
6000D $2900
3600D - 1977 . . . . . $6750
3000 G - Nice $4850
9N - Overhauled $1750

TRACTORS - MECHANICS SPECIALS

Oliver 1800D - WF - 3 Pt . . . $3500
JD 4030D - Quad $6900
AC D12 w/3 pt $1700
AC 190XT $4250
MF 1150D $5900
MF T030 . . . . . $1175
Farmall 806D $4650
(4) Farmall 706
G & D . . . . . $3250 - $4000
Farmall 560D $2700
Ford 9N $1100
Ford 800 . . . . . $2000
Case 930 Standard $1500
Lots More Not Listed
Leyland 384 . . . . . Coming In
Farmall 826 . . . . . $5500
AC WD 45 Diesel $1500
Farmall 300 . . . . . $1250

LONG

310 - New $6900
310C - New $6900

OLIVER

2050 . . . . . $6000
1955 . . . . . Coming In
1950GM - ROPS $6500
1855 - Cab $11,000
1650D . . . . . Coming In
1650D $4150
Super 88D $1500
OC3 Crawler $2000
1800 Gas - Nice . . . . . Coming In
2150 . . . . . Coming In
1655 . . . . . $6900

ALLIS CHALMERS

D21 w/Cab . . . . . Coming In
190XT . . . . . Coming In
170 - 1973 . . . . . $5400
D19 D w/3 Pt $3800
WD45 . . . . . $1350
B w/Hyd $1000
G w/Hyd & Cult $2000
WD w/Wide Front $1350

MASSEY FERGUSON TRACTORS

1105 w/Duals $8500
175D . . . . . Coming In
65G - Utility - PS $3500
T030 . . . . . $1875
1130 . . . . . $6500

4 WHEEL DRIVE TRACTORS

Oliver 1800 3 Pt. & PTO $5900
White 4-180 - 3 Pt. & PTO . $18,500
IH 4166 - Nice -
3 Pt. & PTO $14,950
Ford 800 w/Loader -
3 Pt. & PTO $4900
Case 1200 — Drawbar Only $6000
Case 2670 - 3 Pt. & PTO . . $24,500
Long 610 - New -
3 Pt. & PTO $11,900
Long 560 - 3 Pt. & PTO $5,000
MF 1805 - 3 Pt & PTO
& Duals $18,500

CRAWLER LOADERS

Cat 941 . . . . . $16,900
Cat 933 . . . . . $8750
(2) JD
350 . . . . $6500-$7500
JD 450B
w/9300 Hoe. $14,900

OLIVER & WHITE MACHINERY

1750 Cab $500
Rollbar w/Roof . . $675
285 Field Cult - Pull - 18' $1875
254 - 10' Wheel Disc $1200
252 - 12' Wheel Disc $1350
620 Baler $950
3X Pull Trip Plow $475
3X 3 Pt. $475

N.I. MACHINERY

Late 325 - 12 Roll $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll . . $3000
311 w/Sheller . . $1650
331 w/Super Sheller $2950
12 Roll Bed for Pull $2850
(3) Mtd. Grinders $750
Pull Grinder . . . $1675
(2) Mtd. Shellers . $950
(4) Pull Shellers . . $300-$1000
Pull Super Sheller $1650

COMBINE CORN HEADS NARROW ROW

IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW

IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

NEW HOLLAND MACHINERY

354 Mill $3850
352 Mill $2850
850 Round Baler $4500
479 Haybine . . . $3000
477 Haybine . . . $1500
23 Blower $450
890 Chopper . . $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

A.C. MACHINERY

770 4X No Til Planter $2900
CII Combine Cab $650
Roto Bar Rake . . $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U. . . $1850
Extra Chopper Heads

TRAILERS

1969 Great Dane 35 ton detachable . . $14,750
New 2½ ton tilt top $1650
New 2X 4 Ton . . . 1350
New 3x6 Ton . . . $2000

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab $17,500
(2) JD 310 . . . . . $9500
Case Hoe Atach $2750
JD 9300 Hoe Attach $5500
3 Pt. Backhoe . . $2400
IH Hoe Attach . . $1800

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . From $95
(8) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $13,950
16' Steel Dump Body - Complete - Excellent $3750

J.D. MACHINERY

336 Baler & Ejector $3900
1209 Haybine . . $1500
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow . . $2150 - $2950
2600 4X Reset Plow (New) $5500
40 4X3 Pt Cult . . $395
RG4 4X3 Pt Cult . $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt. . . $895
(2) 290 2X Cornplanters . . . $495
2X Potato Planter $500
8' & 12' Lime Drill $300
5X16 Pull Plow . . $850
(2) 3X16 3 Pt. Plow . . . . . $475-$775
2X Pull Plows . . . . . $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine $1600
(2) FBB 17 Disc Drill . . . . . $950-$1850
Van Brundt 17 Disc Drill $950
KBA 24-28-32 Disc's . . . . . $295 & Up
Tedder $195
Cab For 45 Combine $650
(2) 43 Cornsheller . . . . . $200 & $500
(25) Extra Harvester Heads . . . . . Call
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350
1240 Plateless Planter - Like New $2900

SKID STEER LOADERS

Case 1740 Diesel $6800
Melroe 500 . . . . $3500
OMC $3500

TRUCK TRACTORS

(2) 1974 Ford Louisville Diesel $8650

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY

35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS

JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

I.H. MACHINERY

720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads $1975
403 Combine Cab w/Air - Nice $1000
(3) 234 Sheller Units $950
F.H. Field Cult - 12' $695
2X Cult - From . . $100
53 4XFH Cult . . . $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof . . $675
555 Chopper . . . $750
Cub Spreaders From $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt . . . $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt . . . . $1600 & Up
8' FH Disc $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill $1800
2XFH Planter . . . $400
Cub Snow Plows $250
Extra Chopper Heads
6x30 air planter - loaded $2900
(2) 4X Semi Plow . . . . $700-$1350
2350 Loader . . . $2200
15' 3 pt. Chisel Plow $1495
56 - 4x Planter - Nice $1850
2x Pull Planter . . $675

FOR SALE: SPRINGING HEIFERS

CONSTRUCTION DUMPS

(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes . . . $12,900

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5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads
960 Combine - Nice $4500

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Long 10' Offset . $3900
Wilbeck 12' Offset $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt . . . $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows . . . $395 & Up
Long Rollbars . . . $300
New Brute 8' 3 Pt. Blades $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump . . $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult $1675
Meyers 6' Snow Plow $395
Danuser P.H. Digger $595
Servis 14' Rotary Mower $1500
Terrain King 15' Wing Rotary . . . $1950
(2) Danuser P.H. Driver . . . $395 - $795
Brillion 11' Seeder $1800
(2) 1X Potato Digger . . . . From $500
Brady 2X Stalk Chopper $350
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows . . . Call
Spring Harrows . . Call
Swartz Mixer Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs $795
Woodsaws . $500 & Up
New Landscape Boxes . . . . . $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16 Mulcher $2250
Dunham 10' Mulcher $685
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear $2400
8 Ton Gears $550
10 Ton Gears . . . $625
12 Ton Gears . . . $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt. Blades $235

FORD MACHINERY

3000 Rollbar . . . $275
3000 Cab $775
4X Planter $1000
2X3 Pt. Cults . . . . . From $250
2X3 Pt. Plows . . . . . $395 & Up
3 Pt. Sickle Mower $495
3 Pt. Flail Mower $695

CONSIGNMENT AUCTION
MONDAY MARCH 29, 1982

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

MF 1105
MF 285
MF 265
MF 165
AC SOLD
MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF SOLD el
AC 190XT
Farmall 966
JD 4020

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Ephrata, PA.
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Gutter Cleaners
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Material Movers
Conveyors

ROUND STEEL HAY RACKS
For 18 Head

IN STOCK - ROUND OR SQUARE BALES

These hayracks are suitable for hay, grain & silage. Exterior plywood flooring
Price $210

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or Strasburg area -
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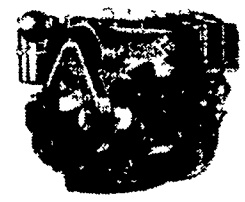
10% OFF all parts used in engine repairs.
Sales & Service

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS

SU 1052, 44 H.P.	$2950
SU 1053, 66 H.P.	$3750
HR 292, 26 H.P.	$2375
Hesston PT-7	$1250
NI 206 Manure Spreader	$1050
Oliver 12" 2 Bottom Plow	$400
IH 56 2 Row Planter	$800
IH 400 Tractor	$1550
Case 930 Comfort King	$3500
Farmall Cub w/Mower	$1700
NH 273 Baler, Super Sweep w/ Thrower	$2750

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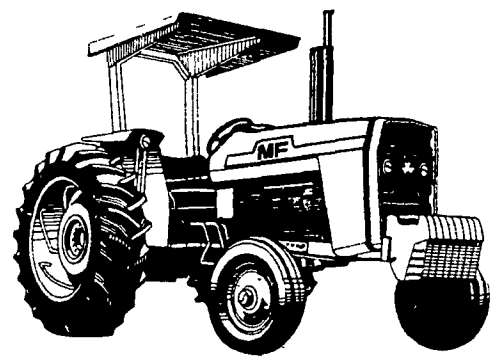
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

MF Massey Ferguson

10% PRICE ROLLBACK HAS BEEN EXTENDED

Plus 13.9% APR financing for 2 years



Forget any reasons you may have for not buying a new farm utility tractor right now Massey-Ferguson has extended their 10% price rollback to us into February on every new 34 to 81 PTO hp tractor on our lot This means some of the best savings we've ever been able to offer are available to you right now

Don't wait Come in and buy now because these savings apply only to new equipment purchased through February 26

Financing? You bet!

If you buy now and qualify for financing through Massey-Ferguson, we'll make your deal even sweeter, with a low 13 9% annual percentage rate financing for two years

Other new and used equipment savings too

MF price rollbacks to us on other new Massey equipment plus special financing options are available Financing options include waiver of finance charges til season of use, or 13 9% annual percentage rate financing for 2 years when you finance with Massey Similar financing options available on selected used equipment See us now for all the details

MF Massey Ferguson

Hurry! These price rollback savings are good only until February 26, 1982.

Now more than ever, Massey makes sense.

USED EQUIPMENT

MF 275, 8 speed, 1976	$11,500.00
MH 44 Special, gas	$1,000.00
MF 14 hp. Lawn Tractor w/42" mower	$1,200.00
Owatonna Skid Loader model 310, 16 HP	$4,800.00
Gehl 2600 Skid Loader 25 HP	$5,800.00
MF 510 combine, cab and diesel engine w/grain and corn heads	$11,900.00
MH 82 Combine w/ grain head	$800.00
MF 880 6-18" semi-mounted plow w/ on land hitch, like new	$7,500.00
NH 770 Harvester w/ hay pickup and 2 row cornhead (1977)	$5,100.00
Gehl CB 800 Harvester with hay pickup and 2 row cornhead, late model	$7,900.00
IH 830 Harvester w/ hay pickup and 2 row cornhead (1979)	$7,900.00
Gehl FB 99 Blower, like new	$1,600.00
JD Transport disc, 10 ft. wide	$600.00
Gehl 880 Mower Conditioner, 9 ft. cut completely rebuilt	$1,800.00
New Idea 323 Corn-picker, 1 row with 6 roll husking bed, good condition	$3,200.00
3 point Scraper Blade, 6 ft., like new	$275.00
Midwest Tine Harrow	$300.00

Some of these items are eligible for 13.9% financing. Deal ends Feb. 26, 1982

LEBANON VALLEY IMPLEMENT CO. INC.

Richland, PA Ph: 717-866-7518

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only)	$6050
NH #425 Loader 60" bucket, (1 only)	$9975
NH #315 PTO Baler, flotation tires, hitch and chute (1 only)	$6595
NH #320 Baler w/70 thrower, hyd. hillside (1 only)	$10,150
NH #456 Mower, 1 only	$1995
NH#489 Haybine, 1 only	$6675
NH #679 Spreader 11:20 Tires	$5835
NH #355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only	$5650
NH #230 Wagon, 8 rims, standard tongue, 1 only	$620
NH #303 Liquid Tank Spreader Demo	$7860
NH #474 7' Haybine	$5645
NH #329 Spreader, hydraulic end gate, splash guard	$3615
NH #791 Spreader	$7130
Pittsburgh 10' Spring Harrow, 1 only	$695
Pittsburgh 10'6" Disk, 1/4" blades, 1 only	$2600
Pittsburgh 12' Field Cultivator, 1 only	$1295
Oswalt Ensilmixer, 1830 trailer w/scales	$9500
Oswalt Ensilmixer, 1830 Stationary w/scales	$9390
U.F.T. 72" Flail Shredder	$2160

NH 1895 Self-Propelled HARVESTER, 4 Wheel Drive, Cab, Air, Heater, 3R Head & Pickup Head, 250 H.P. Cat Engine & Meter Detector
Call For Special Price.

FREE FINANCE ON

- NH Hay Equipment Till June 1, 1982
- NH Harvesting Equipment w/Hay Head Till Aug. 1, 1982

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

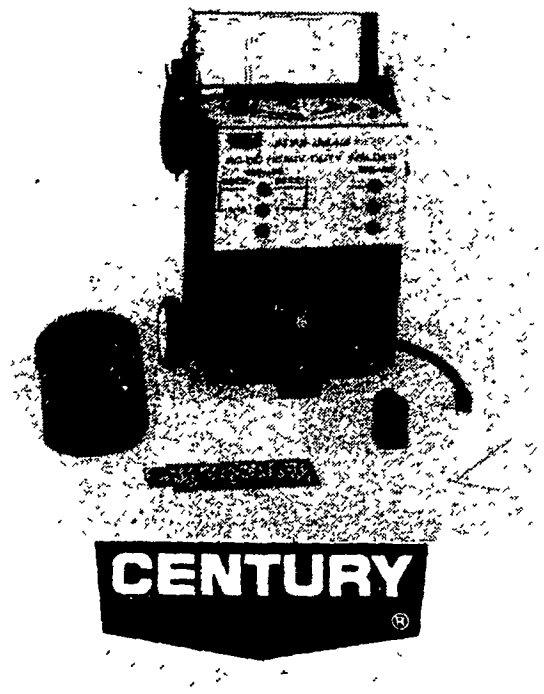
NH 477 Haybine
NH 479 Haybine
NH 489 Haybine
(2) NH 512 Spreaders
NH 518 Spreader, top beater
NH 707 Harvester w/1R Corn Head
NH 450 Mower
NH 234 Wagon
Bush Hog 12' Offset Disc, 26" blades, excellent condition
JD #210 12' Disc, excellent condition
Jamesway VII Silo Unloader
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 54A thrower, will fit 268, 269, 273, 275 & 310 Balers
IHC 44 Baler (like new)

DEPENDABLE IS MORE THAN OUR NAME

You'll Save Time and Money With A 295 AMP AC/250 AMP DC ARC WELDER

See This amazing new welder being demonstrated by EARL HANSEN from CENTURY MFG. CO. on

MONDAY, MARCH 1, 1982 at 1:30 P.M. AND 7:30 P.M.



IT'S 5 WELDERS IN 1

Smooth AC Welding. For general purpose work on mild steel. Uses lowest priced welding rod.

Force-AC Welding. Runs any AC welding rod made. Welds light aluminum with TIG attachment.

Straight Polarity-DC Welding. Makes hard-surfacing fast and easy. Welds light stainless steel with TIG attachment.

Cutting Tap. Clean cuts in any type of metal. Drill holes in heavy metal or hard to reach spots. Gouge heavy metal while still on the equipment.

Reverse Polarity-DC Welding. Built in pressure holds weld in place. Weld overhead and vertical as easy as flat. Runs low hydrogen rods for strong welds in high carbon steel.

Bolens® G172 17hp DIESEL TRACTOR

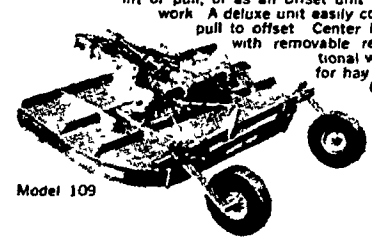
SPECIAL

$2995

17 HP, 2 Cylinder Engine, 2 Speed PTO, 3-Point Hitch, 2 Wheel Drive, Ag or Turf Tires

BUSH HOG Rotary Cutter

Model 109 cuts its way through demanding jobs with a powerful and efficient 9 foot swath. Available in either lift or pull, or as an offset unit for rugged orchard work. A deluxe unit easily converts from center pull to offset. Center hitch model comes with removable rear panel and optional windrow attachment for hay cutting. See us for Genuine Bush-Hog Equipment.



Model 109

MODELS NOW IN STOCK

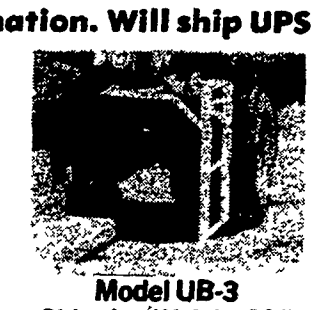
- RB60 - 5 ft. 3 pt.
- 206R - 6 ft. 3 pt.
- 207R - 7 ft. 3 pt.
- 306R - 6 ft. 3 pt., H.D. w/Slip clutch
- 307R - 7 ft. Pull Type, H.D. w/Slip clutch
- 109R - 9 ft. Pull Type, H.D. w/Slip clutch

SAVE DOLLARS NOW... BUY YOUR NEW ROTARY CUTTER BEFORE MARCH 31, 1982

skaillt® FOLDING LADDERS FOR TRUCKS

Call for more information. Will ship UPS

Model SM-3
Shipping Wt. 18#

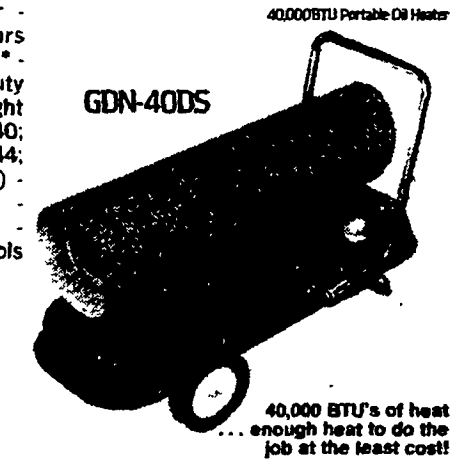


Model UB-3
Shipping Weight 28#

GUARDIAN

40,000BTU Portable Oil Heater

GDN-40DS



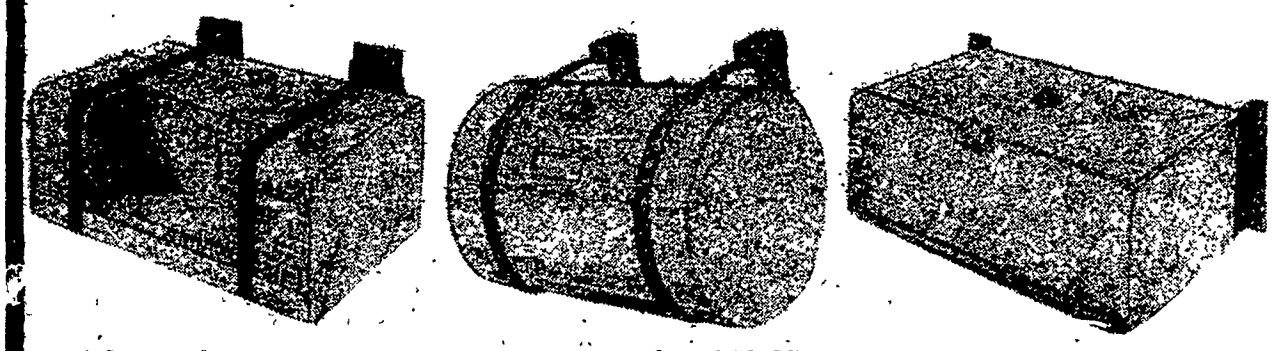
SPECIFICATIONS

Capacity - BTU's/Hour - 40,000; Maximum hours of continuous operation* - 13.3, Fuel tank capacity (gallons) - 4; New weight (less fuel) (lbs.) - 40; Shipping weight (lbs.) - 44; Size in inches (LxWxH) - 33x13x16; Fuel filter - Standard; Thermostat - Optional; Shut off controls - standard.

Reg. $199.95
FEBRUARY SPECIAL
$149.95

40,000 BTU's of heat ... enough heat to do the job at the least cost!

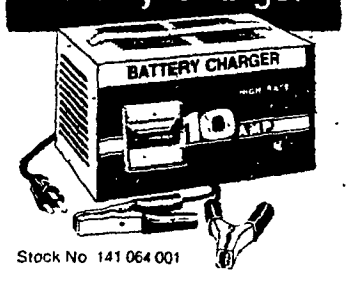
HARSH FUEL TANKS



50 GAL. STEP TANK	$380.00 w/Brackets	CENTER FILL MODEL	30 gal. - $223.00 40 gal. - $253.00 50 gal. - $273.00 60 Gal. - $293.00	SCHOOL BUS TANK	30 gal. - $208.00 40 gal. - $233.00 50 gal. - $265.00 60 gal. - $290.00

Single Fuel Line Kit for above tanks: $36.00
Installation Charge: $25.00 per tank

10 Amp, 6/12 Volt High Rate Battery Charger



Stock No 141 064 001

SAVE $14.00
Was $52.95 Now $38.95

- Charges All Automotive Type Batteries
- Heavy-Duty Construction
- Automatic Reset Circuit Breaker
- Multi-Insulated Transformer
- Solid State Circuitry

CENTURY

★ We Will Ship UPS ★

FARMERSVILLE EQUIPMENT INC.

VISA

Bolens DIESEL TRACTORS

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

WHITE FARM EQUIPMENT

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Poly-glass fertilizer storage tanks
11 sizes up to 6000 gallons
Cone-bottom tanks from 250 gallon to 2500 gallons
Free Delivery Within 50 miles

Thomas Bachman & Sons
2501 Fallston Rd.
Fallston, MD 21047
301-836-6877
or 557-7529

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100 ft. Badger 12" auger feeder w/heavy duty drive $500.
IH 770 Forage harvester w/2 row corn head & pick up head, $500.
1 - IH 1700, 1977, 48,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. Omaha standard grain bed, hoist, 52" metal sides w/12" extensions. Exc. cond.
1 - IH 1800, 1967, 160,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. metal grain bed, 48" sides & hoist. Good condition.
1 - IH 470 wing disc, 52 discs, manual fold wings.
1 - Farmall 460D, tricycle front, good rubber.
1 - Farmall Super M, wide front, good rubber, live hydraulics.
2 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts.
1 - Osborne 3 ton dump cart w/13.4x38 tires.

F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636
301-272-2620

NEW EQUIPMENT

NH 310, 315 balers
NH 474, 488 & 489 haybine
NH 256 rakes, w/rubber teeth
NH 782, 892 forage harvesters
NH 770W, 880W pickup heads
NH 722 one row head
NH 822 2 row heads
NH 38 crop chopper
NH 80 bale mover

Glencoe soil saver
Vicon mower conditioners
Vicon rakes
McConnell harrows
McConnell 14' forage box
Woods M5 mower
Pequea running gear
Westco endgate auger
Woodsmen saws
Mitsubishi buck tractor
NH 132 bale carrier
NH 358 grinder mixer

NH TR85 combine w/Cat engine
NH 13' rigid grain head
NH 962 W4 corn head
NH 513 manure spreader
NH L325 and L779 skid loaders
NH 234 8 ton running gear

Arps snow blower
Caldwell heavy duty snow blade
Mitsubishi Bison tractor w/Sunmaster belly mount mower
Mitsubishi Beaver 3 tractor
Mitsubishi Beaver snow thrower
Pittsburgh disk harrow
Pittsburgh one bottom plow
Conde vacuum pump
Hay busters

USED EQUIPMENT

NH 717 r1 corn head
NH 717 forage harvester w/1 row head
NH 469 haybine
NH 401 conditioner
NH 285 baler

Ford 612 chopper w/head
Ford baler
Hesston PT 10, haybine

Brillion 12' cultipacker

Ontario 16x7 double disk grain drill w/grass seeder & acre meter
NH 80 bale mover
Used 450 bales
NI 206 95 bu. mower spreader, land or traction driven, slightly used

Place your baler twine order now. Discounted prices through March 26.

Renting skid steer loaders.

Inquire About Special NH Equipment Program

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

USED EQUIPMENT

JD Forage Wagon Model 112
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
IHC 2-Row Cultivator, Fast Hitch, Model 63
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW

10' 6" Amco Double Tandem Offset Disk. Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

JOHN DEERE

Nothing runs like a Deere

Specials of the Week on New Machinery

	List	SALE
JD 1640 plowing disc	7,950	6,000
JD 2600 plow, 4-18	7,800	6,300
JD 225 offset disc	5,350	4,150
JD 78 blade	600	500
JD 3 section harrow	1,350	925
JD 680 spreader	10,500	7,200

JUST CAME IN
JD 6620 sidehill combine w 643 corn head used one year
JD 4400 combine

NO TRADE ON SALE PRICES

JOHN DEERE
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

MF Massey Ferguson | VICON

USED COMBINES RECENTLY TRADED

1979 760 V8 w/new 18' grain head & 63 corn hd., hydro, $48,700
1979 760 w/14' grain hd. 63 corn hd., hydro $42,800
1979 750 Turbo 6, w/13' grain, 63 corn hd., hydro, $42,400
1978 750 Turbo 6, $39,400
1977 750 14' Grain hd, 44 corn hd, $38,700
1978 540 w/13' grain & 43 corn hd. $32,800
1977 8800 White hydro w/4 or 6 row corn hd & 13' grain $39,700
1977 6600 JD w/443 corn & 13' grain, hydro. $39,700
1974 760 hydro Turbo 6, w/63-0 corn hd., 14' grain hd. $26,400
1978 510 w/13' grain & 44 corn hd. $31,700
1977 510 w/13' grain & 44 corn, $28,400
1971 510 w/13' grain hd & 43 corn hd. $18,800
1972 410 w/13' grain, $11,700
1971 300 gas, w/13' grain & 2 or 3 row corn hd., $12,900
1976 1400 NH hydro 4-row corn hd. 13' grain, gas, $26,700
975 NH w/13' grain, 2 or 3-row corn hd - gas, $11,700
525 Oliver w/11' grain & 2 row corn, $8,750
205 IHC w/10' grain & 2 row corn hd. & cab, $5,800

USED TRACTORS

1466 IHC w/Duals, $16,800
424 IHC w/1501 Loader, $4,800
630 JD Tricycle, $3850

MISCELLANEOUS EQUIPMENT

New Lamco 16' forage box w/new 10 ton tandem running gear $4,650
AC Forage box w/8 ton gear, $2,350
2 45 JD Combines w/10' grain & cabs, $2,850 each
3490 MM Combine w/11' grain hd. $1,850
1 Model 40 JD Combine, $675
New Fox Brady Machines
6354 - 4-wheel drive chopper w/air, cab
Model 1800 Brady fold up chisel plow
Model 3270 Brady fold up field cultivator
Model 2310 Fox Chopper, used 1 yr. $3,650
(2) 6 btm. Int. Plow - $1200 ea.

NEW MISCELLANEOUS

1 725 MF Haybine, extra 10% off
925 MF Haybine, extra 10% off
124 MF Baler, extra 10% off

USED PLANTERS

5400 White Plantaire, 4 row, dry fert., no-till, insect., $4,800
400 IHC Cycle, 6-row, no till $3,850
1 600 AC 6-row no-till w/monitors

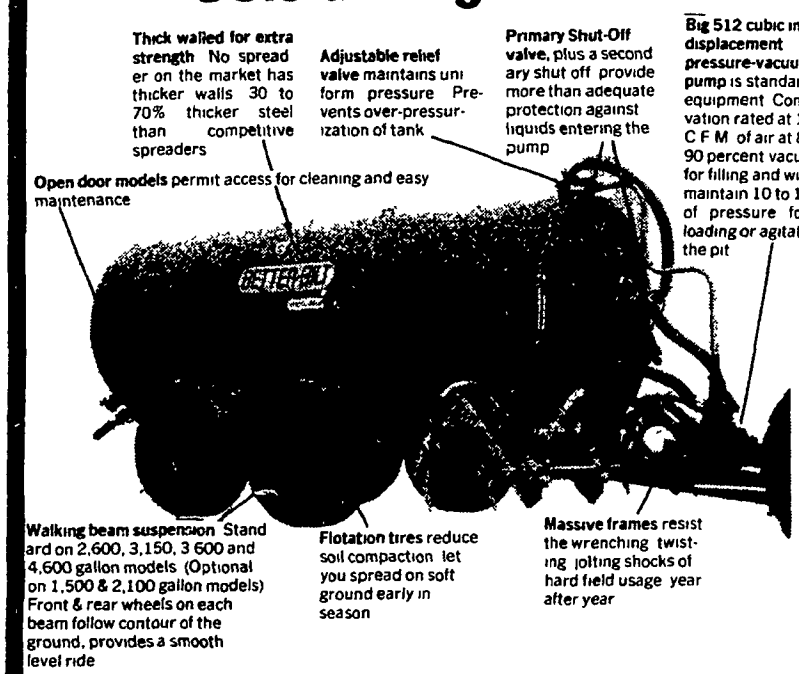
Fast next day parts shipment to your door via UPS.

GUS FARM EQUIPMENT, INC.
Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS
537 E. 28th Div. Hwy. Lititz, PA 17543
717-626-6198

Outstanding Features


Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over-pressurization of tank
Primary Shut-Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension Standard on 2,600, 3,150, 3 600 and 4,600 gallon models (Optional on 1,500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride
Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

USED TRACTORS FOR SALE

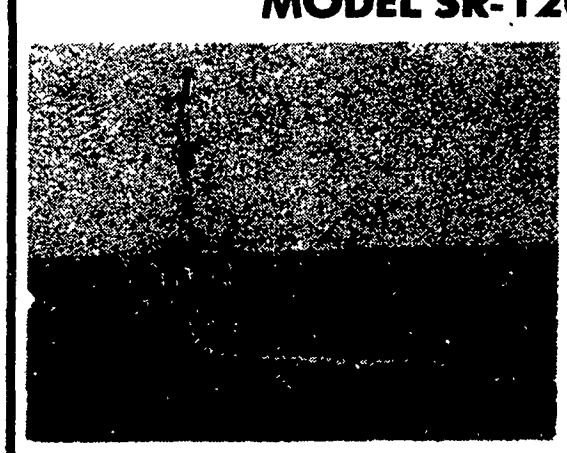
1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - MF 1155, 1 owner, cab, AM-FM Radio & CBM Air Cond., Heater, 1190 hrs. $15,750
All Diesels with wide front ends

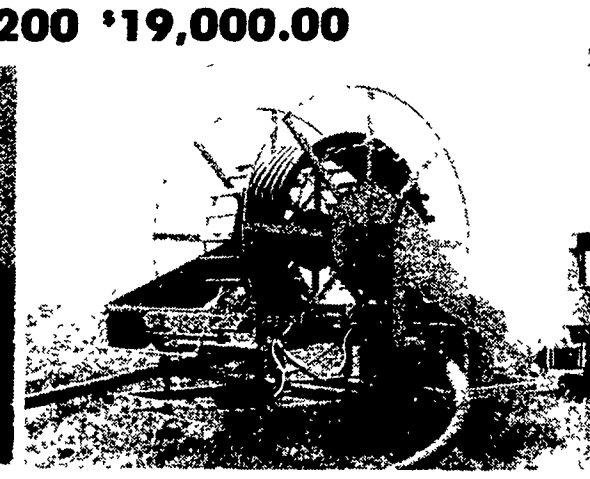
CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

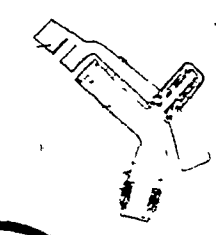
Vermeer Irrigation Traveler

MODEL SR-1200 $19,000.00





Now irrigate up to 9 acres of your crops in one setting with the Vermeer Model SR-1200 and up to 20 acres per day with 1" of water or effluent. This combination unit works together as winch and trailer. Set the winch at one end of the area to be irrigated and pull the trailer and position at the other. The trailer with the sprinkler is pulled through the field using the hose. The reel capacity is 1,200 ft. (optional 1,000 ft.) with a capacity of up to 450 gpm. A Wisconsin S-14D gas engine is used to turn the reel. Ease of operation and no hose loop to damage crops are just two reasons to consider the SR-1200 Traveler from Vermeer...innovators of irrigation products.



Also exclusive dealer for Wright Rain Tractor Driven Manurain Pumps and Manurain Sprinklers.
Call For Demonstration

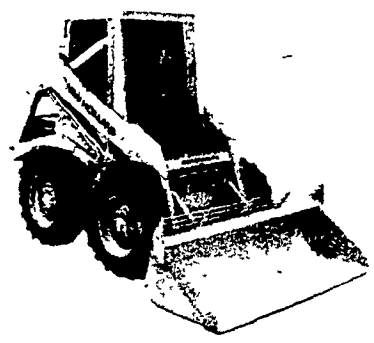
TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-2640 or 717-548-2094

VICON

CLEAN-UP SALE

CLEANUP WITH SPERRY NEW HOLLAND SPREADERS AND SKID STEER LOADERS AT REDUCED PRICES WHILE THEY LAST

Models L-325, L-425, L-445 Skid Steer Loaders



Standard Equipment & Features:
L-325, L-425, L-445

- External Drive Chain Adjustment
- 28" Dump Reach
- 10-Gallon Fuel Tank
- Full Hydrostatic Drive
- Emergency & Parking Brake
- Integral Cab Frame Structure
- Boom Lock Arms
- Easy Adjustable Seat
- Seat Belt
- 71-3/4" Cab Height
- "Quick-Attach" Mounting for Attachments
- Battery not included
- Hour Meter
- Hitch
- Engine Side Mud Shields
- Belly Pan
- Seat Safety Interlock

L-325 22 H.P. Gas w/54" Bucket (1 only) $8,590.00

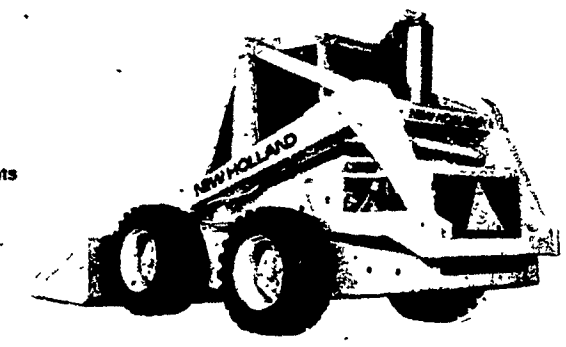
L-425 30 H.P. Gas w/Cab Enclosure, Lights, 54" Bucket (Demo) $9,180.00

L-445 30 H.P. Gas w/aux. Hydraulics, Lights, 54" Bucket and Other Extras (Demo) $12,545.00

Models L-35, L-775, L-779 Skid Steer Loaders

Standard Equipment & Features:
L-35, L-775, L-779

- 34" Dump Reach
- 74-1/2" Cab Height
- Hour Meter
- Full Hydrostatic Drive
- Boom Lock Pins
- Emergency & Parking Brake
- "Quick-Attach" Mounting for Attachments
- Integral Cab Frame Structure
- 15-1/2 Gallon Fuel Tank
- Backhoe Mounting Hooks
- Easy Adjustable Seat
- Seat Belt
- Hitch
- Rear Cab Window
- Batteries not included
- Seat Safety Interlock



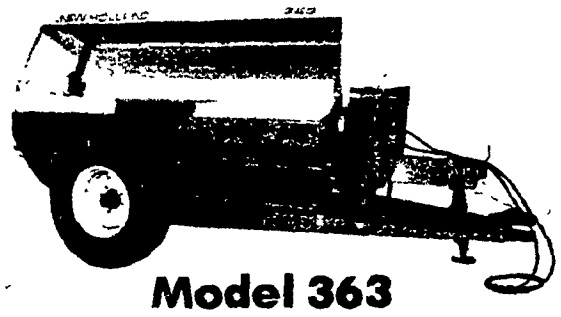
L-35 37HP Gas w/66" Bucket (1 only) $13,740.00

L-775 50 H.P. Diesel w/66" Bucket $20,390.00

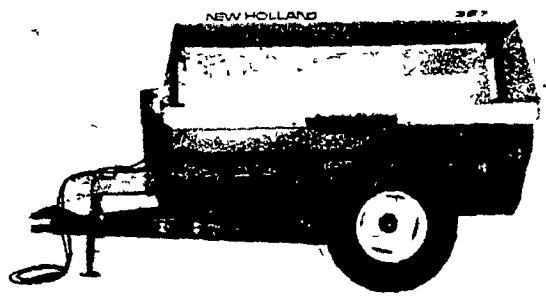
L-778 75 H.P. Gas 2/66" Bucket, Lights (1 only) .. $15,500.00

L-779 57 H.P. Diesel w/66" Bucket, Lights, Weather Enclosure and Other Extras (Demo) $16,950.00

TANK SPREADERS

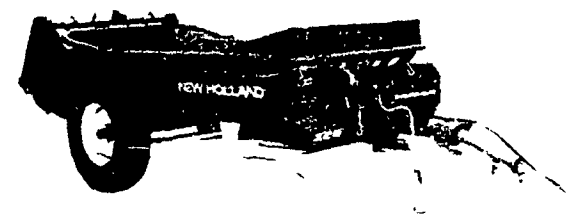


Model 363
676 Gal., 540 RPM, Splash Guard
$4660.00

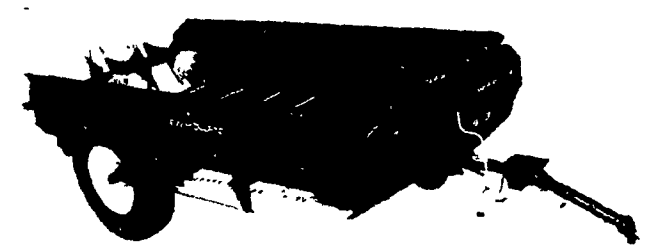


MODEL 367
845 Gal., 540 RPM, Splash Guard
$5100.00

BOX SPREADERS

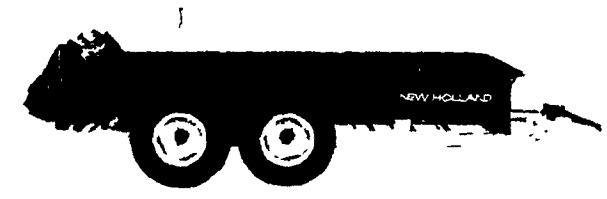


MODEL 329
138 Bu., w/67 H Apron Chain
$2980.00



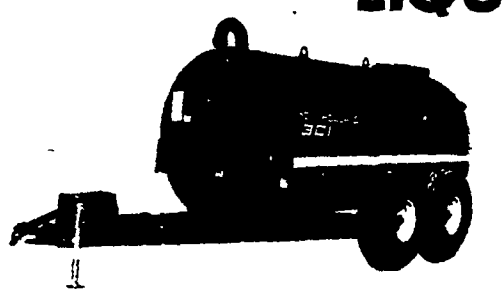
MODEL 513
177 Bu. w/T-Bar Apron Chain
$3370.00

MODEL 519
217 Bu. w/T-Bar Apron Chain
$3920.00

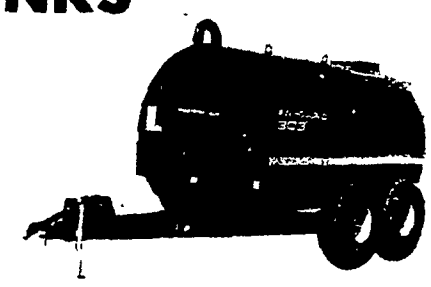


MODEL 679
287 Bu. w/T-Bar Apron, Splash Guard, Upper Beater and Hydraulic Endgate
$6730.00

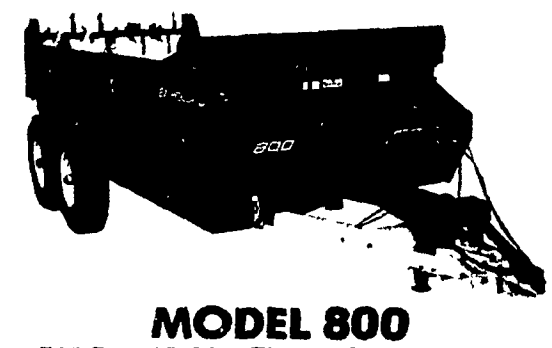
LIQUID TANKS



MODEL 301, 540 RPM
2222 Gal. Capacity
$7840.00



MODEL 303, 1000 RPM
3264 Gal. Capacity
$9723.00



MODEL 800
510 Bu., 15-22.5 Tires w/Splash Guard, Hydraulic Endgate and Upper Beater
$11540.00 (1 Only)

COMING...NEW HOLLAND DAY, THURSDAY, MARCH 18, 1982

FINANCE WAIVER ON NEW & USED NEW HOLLAND SPREADERS & GRINDER MIXERS TILL JULY 1, 1982

AVCO NEW IDEA · SPERRY NEW HOLLAND · JOHN DEERE

ABC GROFF, INC.

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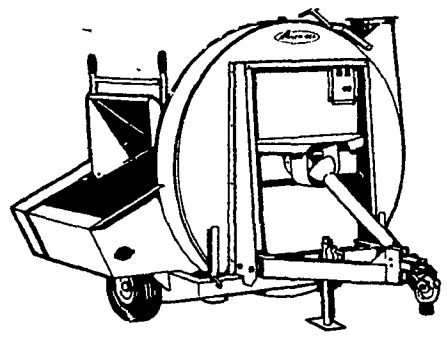
OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

February Specials...

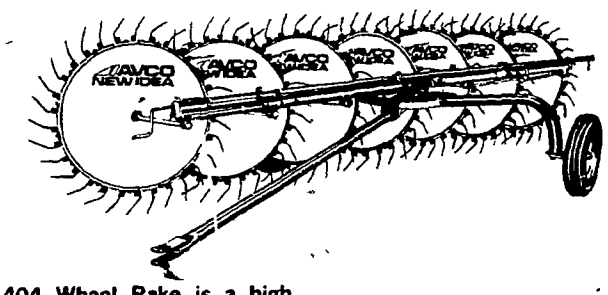
NEW IDEA MODEL 621 FORAGE BLOWER



New Idea's 621 Forage Blower is a rugged, high capacity model for better performance than ever before. It features a husky 57" fan for medium to large operations. Comes with a standard adjustable tongue that makes tractor hook-up fast and simple...

FEBRUARY SPECIAL PRICE $1,700

NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

FEBRUARY SPECIAL PRICE $1,150

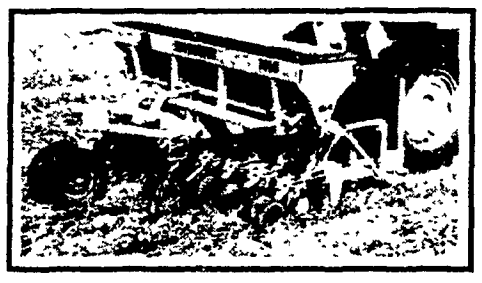
ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

Ford Tractors Equipment · AVCO NEW IDEA · HESSTON FARM EQUIPMENT · MF

HAYBUSTER

New Semi-Mounted No-Till Drill



- Seeds anything from alfalfa to soybeans, including grasses.
- Very maneuverable - seeds 10'-8", 8" spacings.
- Ideal for double-cropping and pasture seeding.
- Triple disc openers - coulter in front of a double disc to penetrate heavy residue. Single or dual packer wheels.
- Accurate seed rate is provided by meter control with infinite adjustment.
- Standard ballast tanks add up to 1000 lbs. of extra weight to penetrate no-till fields.

No-Till Saves Tractor Time And Valuable Fuel
Leaves More Moisture And Conserves The Soil

STANLEY'S FARM SERVICE

RD Box 46, Klingerstown, PA
717-648-2088

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600

USED TRACTORS
Ford 6600 Dsl.
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
Ford 246 12' Offset Disc
Dunham Lehr 12' Cultimulcher
Kewanee 14' Cultimulcher

USED HAY TOOLS
Hesston PT10 Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg. Harvester
NH Bale Elevator

MISCELLANEOUS
NI #218 Spreader
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

USED PLANTERS
(2) White 5400 4R
IHC 56 6R
IHC 400 Cyclo 6R

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	$5700.00
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	$7200.00
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(4) Farmhand Corn Processor	$4500.00
(4) Conveyor For Above	@ $950.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear	$4015.00
EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

TRACTORS USED

MF 1800	$15,500
MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1085 M.P.	$8200.00
Case 1370 Cab	$14,000.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
White 2-150	$15,000.00
MF 235 Diesel	$5900.00
Long 9500 Diesel	$4500.00
MF 2675	$20,000.00
1210 David Brown	$6,000.00
MF 165 Diesel w/Cab	$5,500.00
MF 165 Diesel	$4,200.00
Case 990 w/Loader	$9,500.00
Oliver 1600	$3,500.00
MF 180 Diesel	$4,500.00
MF Super 90 Diesel	$4,500.00

DEMO TRACTOR

MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 255 M.P.	$12,200.00
MF 255 8 Sp. Hi Cl	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00
MF 4840, 265 Hp , 18 sp. 3 pt. P.T.O	$59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
EZ 170 Bu Gravity Box (2)	@ $530.00
EZ 220 Bu Gravity Box	$900.00
Danuser Post Driver	$1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow	$1060.00
MF 129 3 pt. Chisel Plow	$1375.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00
MF 620, 12' Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED MISC. EQUIP.

Fert. Drill	$125.00
Century Sprayer	$1250.00
7' Snow Blower	$600.00
Brady 140 Flail Spreader, As - Is	$150.00
Sauder FHV20 Loader	$400.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Tandem 20 Disc Harrow	$250.00
Oliver 4-14" 3 pt. Plow	$450.00
JD Killifer Offset Disc, 20 Blades	$250.00
Oliver 7-18" Semi Plow	$1300.00
Lilliston 10' Rolling Disc Harrow	$2000.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row	$1000.00
and Hay Pick Up	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
MF 12 Baler	$1100.00
MF 31 7' 3 pt. Mower	$475.00
AC Flail Chopper	$750.00

WE SOLD 20 NEW MF COMBINES IN THE LAST 3 MONTHS. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft. Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft Grain 4 Row Corn Head	$27,000.00
1977 MF 750 Hydro, 16 Ft. Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 63 Corn Head	$37,000.00
1976 MF 750 Hydro, 14 Ft. Grain Head, 44 Corn Head	$38,500.00
1976 MF 750 Hydro, 14 Ft. Grain Head	$29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft. Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft. Grain Head	$29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft Grain Head	$14,500.00
1971 Gleaner "G", 13 Ft. Floating Header, 6R30 Corn Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head	$8500.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft. Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft. Grain Head, 3 Row 30" Corn Head	$8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head	$7900.00
IH 315 Gas, 12 Ft. Grain Head	$4900.00
IH 141, 10 Ft. Grain Head	$2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head	$3900.00

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FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
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FARM EQUIPMENT

For Sale

12 JD Max-Emerge units complete w/ insect. attachment.

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SKID LOADER
Crew Cab Pickups
Trailers
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FARM EQUIPMENT

For Sale-
New New Holland 1495 SP Haybine, 12' cab, air, hydrostatic drive, diesel, one only, no trade. $25,800
Cecil E. Jackson, Inc.
John Deere & New Holland
Meyersdale, PA
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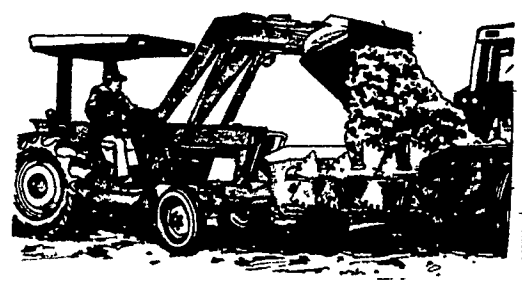
See The
NEW INTERNATIONAL SERIES 88 TRACTOR

90 HP
3288

INTERNATIONAL 584 TRACTOR/2250 QUICK-ATTACH LOADER

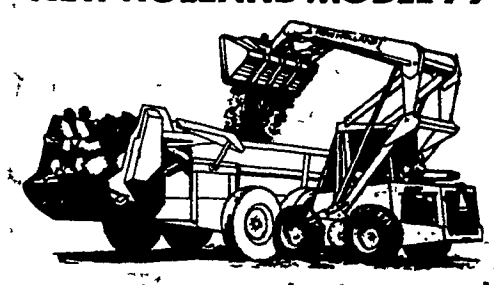


DEMONSTRATOR - MUST GO

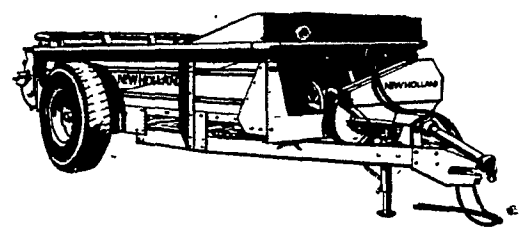
THE STRONG-BOXES — A SIZE FOR EVERY FARMING OPERATION

SPECIAL SPREADER CLEARANCE

NEW HOLLAND MODEL 791



NEW HOLLAND MODEL 519



Stop in now and get a super deal on the number one spreader line.

TRACTORS
IH Farmall M Tractor
IH 806 Tractor
Oliver 77 Tractor
IH 444 D, 3 pt. Hitch
IH 706 D, Tractor, 3 pt. Hitch
IH 806 Tractor

HAY EQUIPMENT
NH 1469 Self Propelled Haybine, Excellent Cond.
NH Model 850 Round Baler
IH 37 Baler w/Thwr.
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH 276 Baler w/58 Thwr.
JD 1209 Mower Condition
IH 990 Mower Condition
IH 7 ft. Sickle Bar Mower, Good Condition
NI Hay Rake
AC 303 Baler (Excellent)
MF #3 Baler
IH Model 15 Rake

PLANTERS
JD 494A 4 Row Planter
IH 56 2 Row (Perfect Condition)
Ontario Grain Drill 13x7
IH 251 Fast Hitch Planter

GOOD CLEAN USED EQUIPMENT

TILLAGE EQUIPMENT
JD 10 Ft. Cult. Mulcher
Brillion 7 Tooth Chisel, Like New
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
IH 450 Plow 3 Bottom Auto Reset
IH 37 Disc Harrow 11 Ft. 6" Cut
Brillion 10 Ft. Packer
Brillion 12 Ft. Culti-Mulcher
Brillion 16 Ft. Transport Harrow

SPREADERS
NH 362 Tank Spreader
NH 510 With End Gate
NH 327 Spreader (Nice)
New Idea 175 Bu. Single Beater
New Idea 215 Spreader, Used 2 Loads
NH 519 Spreader, Hyd. Gate

HARVESTING EQUIPMENT
NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt. Platform, Ex. Cond.
IH Model 234 Mtd. Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
Grove Forage Box Wagon, Ex. Cond.
1880 N3 Corn Head
NH 36 Chop Chopper
MC 6 Row Stalk Shredder, Cut 40 Acres

SKID LOADERS
NH L425 Skid Loader, Excellent Cond.
Skid Loader Trailer, Tandem Axle With Brakes & Lights
NH 775 D Skid Loader, 350 Hrs., Demo.

MISCELLANEOUS
Several Used Cub Cadets
Myers 7 Ft. Snow Plow, Fit. Tractor or Truck

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MESSICK FARM EQUIPMENT, INC.

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FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps. Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate; IN STOCK for tractors A, B, C through 1586, also for most models of IH combines.

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money. Shop is available for complete TA installation or split the tractor yourself and send the center housing to us. **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Quality Reconditioned Engine Parts
We have blocks, cranks, and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county. We do not sell weld-repaired parts. If you want new quality parts at a used parts price, we can help you. Parts are sold w/a 90 day replacement warranty.

Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A. JD 520, 2020D, 60, A, B. Oliver 1555, G-wfront, year round cab.
Combines - IH 203. JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers. MF 510 G Quick Tach.
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN.

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

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JOHN DEERE — *Nothing runs like a Deere*

40% OFF
NEW JD 1209 MOWER CONDITIONER*
List Price...$8,335
SALE PRICE... $5,000
You Save... $3,335
Plus...$350 of JD money from JD

30% OFF
JD 2420 SELF PROPELLED WINDROWER w/Diesel Engine, Cab and Air*
List Price... $31,400
SALE PRICE... $21,980
You Save...$9,420
plus $450 of JD Money from JD

30% OFF
NHOD 100 9 FT. DISC*
List Price...$8900
SALE PRICE... $6230
You Save $2670

30% OFF
NH 425 SKID LOADER*
List Price...$14,160
SALE PRICE $9,912
You Save...$4,248
Plus....A FREE weather enclosure

★ While Items Are In Stock

No Finance Charge On Hay Machines until May 1, 1982

Clearance Sale
on all John Deere SNOWMOBILES and SNOW BLOWERS
3 pt. hitch and smaller units

USED
NH 1895 SELF PROPELLED FORAGE HARVESTER
with 4 wheel drive, Cab & Air
3 heads, only 397 hours.
$39,500
will take less for straight sale

Coming...

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TUESDAY, MARCH 2, 1982

CLUGSTON IMPLEMENT, INC.

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Phone:
717-263-4103

bobcat

SPERRY NEW HOLLAND

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

RECONDITIONED EQUIPMENT FOR SALE

- JD KBA 20 and 24 Discs
- JD 9' and 12' Spring Harrows
- Oliver 12" and 14" Plows
- New Idea 751 and 752 Crimpers
- MC 1 row cultivators
- Garden Shovel Harrows
- JD 999 Corn Planters with or without plateless units

Plateless Units Mounted on Any Kind of Corn Planters

9' Cultipackers
1 - Real Good Lely Fertilizer Spreader available

New VICON Fertilizer spreaders with or without ground drive gear.

For more information write or contact General Welding Repairs

SAM K. ZOOK
Box 89 along Coopers Dr.
Kirkwood, Pa. 17536
Closed Wed. & Sat.

New Int. 88 Series Tractor

** All Equipment In Stock **

84 Series	30 Series	50 Series
IH 184	IH 3288	IH 5088
IH 284, gas & diesel	IH 3688	IH 5288
IH 284 4WD		
IH 384		
IH 584		
IH 784		
IH 884		
IH 274 high clearance		

certified service
This dealership service department has qualified as an H Certified Service Center
International Harvester Company
1980 - 1981

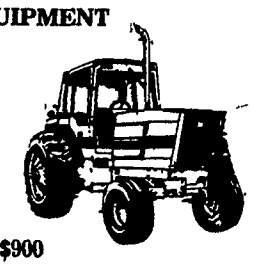
5100 Grain Drills	800 Series Planters
16x7	4 row air
18x7	4 row plate
21x7	
20x6	

Hay Eq.	Plows
IH 445 w/baler	IH 720 5 btm. 18" auto
IH 15 thrower	IH 6010 10' consertill
IH 1300 7' mower	IH 420 2 btm. 14" 3 pt.
IH 35 rake	IH 55 13' 3 pt. chisel plow

Good Selection of Used Equipment

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

NEW EQUIPMENT



IH 986 Tractor
IH 784
IH 684
IH 584
IH 84 hydro Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900

USED EQUIPMENT

IH 544 diesel w/Kelly loader
IH 674 die SOLD 0
IH 544 gas hydro, new engine $5800
IH 666 gas tractor
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 205 combine
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
72" Woods under mount mower $500
2-IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
5' rotary cutter, $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

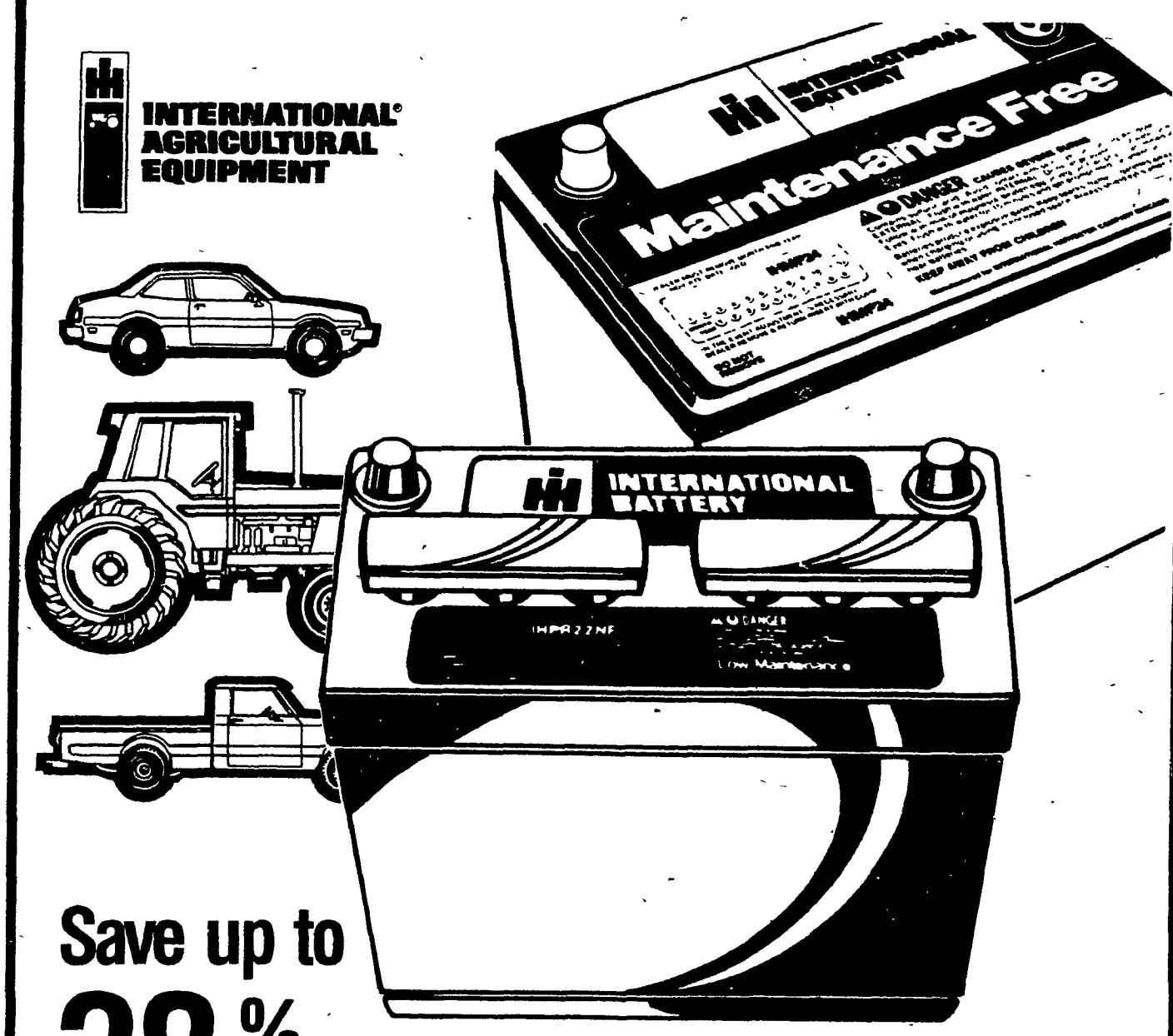
FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL AUGUST 1982.

NH 278 Baler
NH 467 Haybine $1250
NH 479 Haybine $2775
NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate ..... $1600 to $1750
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
MF-NI Mower Conditioner. $1195
NH 269 Baler $1150
NH 273 Baler $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475
Call for prices on other equipment

SPECIAL PRICES ON NEW
NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
NH 513, 800 Flat Bed Spreaders
3200 gal. Spreader with injector

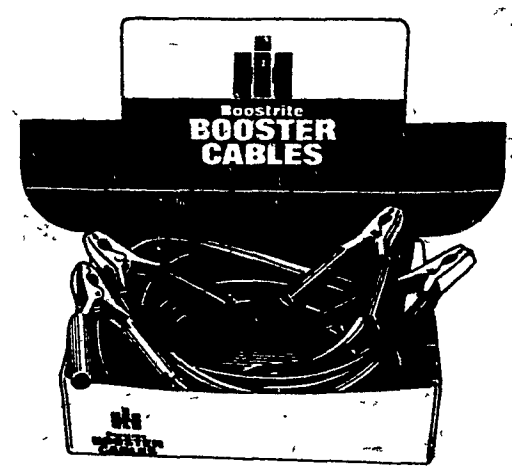
ROY A. BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

INTERNATIONAL® AGRICULTURAL EQUIPMENT



Save up to 38% on a new IH battery

IH Booster Cables

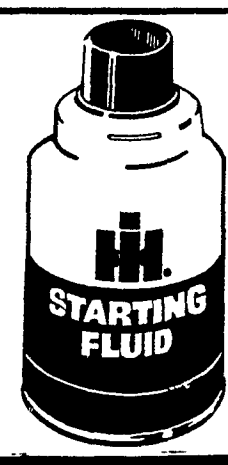


549087CI - 12 ft., 8 gauge
List $14.50 Sale $9.99
549293CI - 12 ft., 6 gauge
List $22.00 Sale $15.50
549294CI - 16 ft., 4 gauge
List $29.00 Sale $20.25
549088CI - 20 ft., 4 gauge
List $33.00 Sale $23.75

Starting Fluid

In aerosol cans for all makes and models.

$1.20



ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.
INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

TAKE ADVANTAGE OF LOW HOOBER PRICES!

DON'T WAIT UNTIL SPRING — USE TODAY'S FACTORY PROGRAMS TO BUY A NEW TRACTOR OR COMBINE AND SAVE BIG $ OVER 1982 SPRING PRICES

FACTORY PROGRAMS HAVE NEVER BEEN BETTER - TAKE YOUR PICK!

COMBINE PROGRAMS

1. Waiver of Finance until Sept. 1, 1982 (Corn & Soybean Machines) with approved IHCC financing.

OR 2. Pay Cash Now — GET AN EXTRA CASH DISCOUNT.

TRACTOR PROGRAMS

50 Series, 30 Series and 86 Series Tractors:

1. Waiver of Finance until June 1, 1982 with approved IHCC financing.

OR 2. 13.5% for 36 Months with approved IHCC financing.

OR 3. Pay Cash Now — GET AN EXTRA DISCOUNT.

84 Series Tractors:

1. Low Tractor Prices

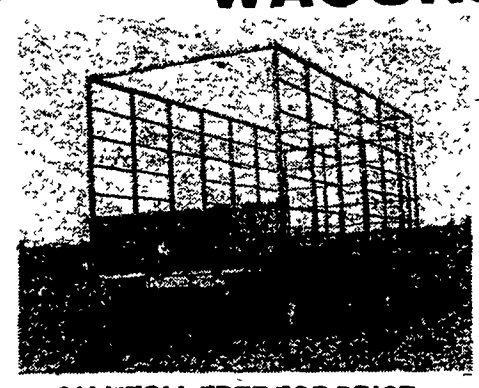
AND 2. Waiver of Finance until June 1, 1982 with approved IHCC financing.

KRAUSE ROCKFLEX DISKS PERFORM

ASK YOUR NEIGHBOR WHO OWNS ONE!

STILL SELLING AT SPRING 1981 PRICES

RUGGED STEEL BALE WAGONS



CALL TOLL FREE FOR PRICE
In PA Area Codes 717 and 215 Ph: 800-732-0017
In MD, NJ, DE, NY Ph: 800-233-0165
YOU'LL BE SURPRISED!

COMPLETE SPRAYER HEADQUARTERS

- ★ FMC-BEAN - High Pressure Pumps, Air Blast Crop Sprayers & Accessories.
- ★ KUKER - Field Sprayers. Saddle Tanks. Chemical Incorporation.
- ★ DELAVAN - Pumps, Fitting, Nozzles and Accessories.
- ★ JOHN BLUE - Field Sprayers, Pumps, Dry Spreaders, Fumigators.

WE STOCK PARTS

RECONDITIONED COMBINES

5373 MF 300 w/2 Row Cornhead 13' Platform
6098 NH 975 Gas w/2 Row Cornhead & 13' Platform
7098 1978 New Holland TR-70 780 Hours, Ford Diesel Engine, Gear Transmission, Air, Straw Chopper. 4 Row Narrow Cornhead & 15' Platform
5742 1976 IH 915 Hydrostatic, Diesel, 1000 Hours
7223 JD 3300 Diesel w/13' Grainhead
7222 MF 510 Combine Diesel w/6 Row Head & Platform
6817 IH 1460
7138 IH 915D
7104 IH 815D w/763 Cornhead & 13' Platform
7244 IH 815D, Hydro, 1899 Hrs.
7142 IH 715D 325 Hrs.
7236 IH 315 w/327 Cornhead & 13' Platform
6126 IH 503 - C w/430 w/N Cornhead & 13.5 Platform
7158 AC F w/A330 Cornhead & 13' Platform

JUST TRADED
IH 1440 Axial Flow
IH 1460 Axial Flow

USED TRACTORS

7226 IH F1586D, w/cab
6432 IH F1586D w/Cab
6561 IH F1566 w/Cab
6594 IH 4366 4WD
7302 IH 1486D w/Cab
6580 IH F1086D w/Cab
7273 IH F1066 D Hydro
7078 IH F1066D
7287 IH 186D Hydro, 250 Hrs.
7169 IH F806D
6452 IH F806D
6186 IH F656D Hydro
7073 IH I574 Gas Utility
7292 IH F544D Hydro
7199 IH 504G
7266 IH 350 w/Loader
7317 IH F340G
6687 IH Farmall H
7059 IH Farmall M
6526 IH 125C, Crawler
7009 Deere 4630 Duals & Cab, 1605 Hours, Powershift
7025 Deere 4620
7305 White 2-155 w/Cab
7183 Steiger Cougar III ST-251
7173 MF 1085 w/Loader
7275 Oliver Super 88 w/Belt
7091 JD 4620 w/New Cab
7290 JD 730D

USED PLOWS

7198 IH 720 6F 18" on Land
6982 IH 710 6F 18" on Land
6373 IH 700 5F 16"
6319 IH 55 Chisel 10 Shank Consertil
7038 Glencoe Soilsaver 17 Shank
6493 Glencoe Soilsaver 11 Shank
7026 Glencoe Soilsaver 7 Shank

USED DISK HARROWS

6033 A/C 4500 20' Offset Disk
4969 Miller 12' Disk, Rebuilt
6651 Deere 210 Disk 12'
6021 Krause 1928 Rock Flex 25'
5828 IH 470 21' Disk
5440 J.D. KB Disc Harrow
6025 Dunham 12' Packer
6798 IH 350 Disc, 11'
6533 Oliver 252 Disc
7075 Krause 3209, 19'
7049 Krause 2413, 23'
6933 JD T220, 18'
6972 JD 12' Offset
7157 Sunflower G2, 12'
5584 Sunflower 29, 25'
7184 Krause 2413, 23'
7304 Krause 1924, 21'
4544 JD 330, 25'
7185 Brillion 12' Cultimulcher

USED PLANTERS

6654 IH 400 Cyclo 4 Row
2240 IH 400 Cyclo 4 Row
3288 IH 400 Cyclo 8 Row Narrow
6475 IH 400 Cyclo 4 Row Wide
6547 IH 500 Cyclo 6 Row Narrow Mounted
9903 Deere 1300 4 Row Wide
2414 Deere 494 4 RW Wide
Deere 7000, 8 Row Narrow

USED SPREADER

7181 IH 540 Manure Spreader 175 Bu.
IH 540 Manure Spreader 215 Bu w/Top Beater

12 ROW NO-TIL PLANTER

Kinze Folding Tool Bar w/12 Deere Plateless Units, used 2 seasons

USED SPRAYERS

6581 Kuker Saddle Tanks 520 Gal.
6489 John Blue 310 Gal. Trailer New Pump
6928 Century Saddle Tanks 600 Gal.

USED GRAIN DRILLS

6975 IH #10 16x7 w/grass seed
6921 IH 620 Soybean Drill 24x6 Plain

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MF
Massey Ferguson

USED EQUIPMENT
MF 510 Diesel Combine w/MF 44 Cornhead
Farmall Super C
MF 35 Tractor
MF 1105 Tractor
MF 1130 Tractor
MF 410 Combine
Bolens HT23 Tractor w/Front & Rear Blades
NI 214 Spreader

NEW EQUIPMENT

OPEN HOUSE
March 3, 4, & 5
Watch For Details!

MF 220 Tractor
MF 4880 Tractor
MF 30B Tractor Loader
MF 2675 Tractor
MF 860 Combine
NI Manure Spreaders

Now Taking Early orders for BALER TWINE

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

ATTENTION! FARMERS & CONTRACTORS

WISCONSIN HEAVY DUTY ENGINES

Skid Loader Replacement Engines New & Rebuilt

WISCONSIN ENGINE SPECIALS
For skid-steer loaders and many other applications. Available with clutch or PTO reduction.

VH 4D $1330.00
VH 4D power unit with clutch reduction $1650.00

DEUTZ DIESEL ENGINES
Model F 2L511 2 cylinder, 26.5 hp at 2,000 rpm $1950.00
Available as a power unit with SAE housing for clutch or clutch reduction.

FACTORY WARRANTY
"AUTHORIZED SERVICE CENTER"

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
Bird-in-Hand, Pa. 17505
717-768-3729

Special Price on all - Oak Hay Racks 16'x8'x7' $430
Oak Wagon Beds $170
Tong and Grove Beds $180
8 Ton Gears $430
Until March 15
Dealers Invited

IVAN Z. HOOVER
RD 2
Ephrata, PA 17522
717-733-6825

PUBLIC AUCTION

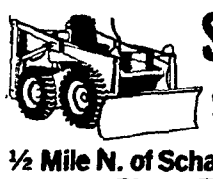
Community Consignment Sale of Tractors • Farm Machinery • Small Tools • Old IH and McCormick Parts

SATURDAY, FEB. 27, 1982
10:00 A.M.

See Page D45 For More Details

BINKLEY & HURST BROS., INC.
133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705

SCHAEFFERSTOWN EQUIPMENT



SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
JD 2010 w/#95 hoe, ex. cond.	$7500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 500 4-in-1	$7000
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt. Blade Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$350
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices	Call

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14'	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	$175
Myers Snow Plow, Elec. Angle	$500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

UMBERGER'S OF FONTANA
NOW CELEBRATING OUR
50TH ANNIVERSARY
OUR LARGEST DUTCH AUCTION EVER!

Prices our **REDUCED** each day (except Sunday) until sold.
Located At: RD4, Lebanon, PA 17042
717-867-5161 or 717-867-2613

—USED EQUIPMENT—

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 2/20
A-C Model A Combine with 12 ft. head	$2500.00	$ 5.00	$2415.00
Century Sprayer - 300 gal., new 8 roller pump, 35' 10 row boom	$1150.00	$ 3.00	$1099.00
Cobey Manure Spreader - 130 bu., 2 beater	$1175.00	$ 3.00	$1124.00
Ford Chisel Plow - 9 tooth, 3 bar	$1375.00	$ 3.00	$1324.00
Gehl FB87 Blower - PTO, 48" (Tag No. 1148)	$ 675.00	$ 2.00	$ 641.00
Gehl 600 Harvester with 2 row wide corn head (1139)	$1995.00	$ 4.00	$1927.00
Glencoe Soil Saver - 7 tooth with buster bar	$3595.00	$ 7.00	SOLD
Grove Unloading Wagon - 2 beater, 4 ft. sides (1116)	$1650.00	$ 3.00	$1599.00
Grove Unloading Wagon - 3 beater (Tag No. 1118)	$1125.00	$ 3.00	$1074.00
IH Riding Mower - 8 HP, 25" cut, rear engine	$ 585.00	$ 2.00	$ 551.00
John Deere Flail Chopper - 5 ft.	$ 650.00	$ 2.00	$ 616.00
John Deere Harvester with electric controls, 2 row narrow corn head, hay pickup	$3750.00	$ 7.00	$3631.00
John Deere Model 56 Riding Mower	$ 375.00	$ 1.00	$ 358.00
John Deere 12' Packer - large roll	$ 895.00	$ 2.00	$ 861.00
John Deere 10 ft. Pulvi-Mulcher	$1195.00	$ 3.00	$1144.00
John Deere 4 section Rotary Hoe	$ 495.00	$ 1.00	$ 478.00
King Wyse 28 ft. Elevator with motor	$ 550.00	$ 2.00	$516.00
Massey-Ferguson Riding Tractor with mower - 8HP, 32"	$ 650.00	$ 2.00	$ 616.00
New Holland Model 469 Windrower - 9'3" (Tag No. 1135)	$1350.00	$ 3.00	$1299.00
New Idea 750 Hay Conditioner	$ 150.00	$ 1.00	$ 133.00
New Idea 212-217 Manure Spreader - 146 bu., single beater, hyd gate (Tag No. 1184)	$ 995.00	$ 2.00	$ 961.00
New Idea 213-217 Manure Spreader - 176 bu., single beater (Tag No. 1200)	$ 995.00	$ 2.00	$ 961.00
New Idea 214-217 Manure Spreader (Tag No. 1173)	$1895.00	$ 4.00	$1827.00
New Idea Wheel Rake - 5-40" wheels (Tag No. 1125)	$ 750.00	$ 2.00	$ 716.00
New Idea 702 Uni Power Unit - with cab, gas engine	$6250.00	$12.00	$6046.00
Oliver Super 77 Tractor	$ 895.00	$ 2.00	$ 861.00
Owatonna 120 bu. Grinder Mixer	$2450.00	$ 5.00	$2365.00
Vicon Power Harrow - new teeth, 15 ft., folding wings, 3 pt., PTO drive	$2650.00	$ 6.00	SOLD

—NEW EQUIPMENT—

Arps AB350 Rear Blade - 8 ft., 3 pt.	$ 663.00	$ 2.00	$ 629.00
Bush Hog Box Scraper - 7 ft., 3 pt., with scarifiers	$ 770.00	$ 2.00	$ 736.00
Brillion BRS6302 Cultivator - 6 row, S tine	$2100.00	$ 5.00	$2015.00
Ideal Farrowing Stall	$ 220.00	$ 1.00	$ 203.00
Danuser 12 ton 3 pt. Log Splitter	$ 825.00	$ 2.00	$ 791.00
Four Star Hay Rack Wagon - 8' x 18', oak floor	$1450.00	$ 2.00	$1416.00
New Idea 109 Fertilizer Spreader - twin spinner	$1095.00	$ 3.00	$1044.00
New Idea 456 Round Baler	$9500.00	$12.00	$9296.00
RayTech Model 200 Calf Cart with head lock	$ 245.00	$ 1.00	$ 228.00
Pequea Model 250 Woodsaw	$ 850.00	$ 2.00	$ 816.00
Southeast 3 pt. Bale Carrier	$ 212.00	$ 1.00	$ 195.00
Toro Power Shovel	$ 99.00	$ 1.00	$ 82.00
Tri Star Bale Feeder - 8'	$ 194.00	$ 1.00	$ 177.00

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82

Be ready to plant when the time is right. See us now for the planter parts you need.

When the soil is right, be sure your planter is ready to roll. We have a complete stock of the John Deere planter parts you may need. Plateless planter finger and spring assemblies, feed cups, planter openers, seed plates and hopper service kits. Check your planter now and see us for the repair parts you need.

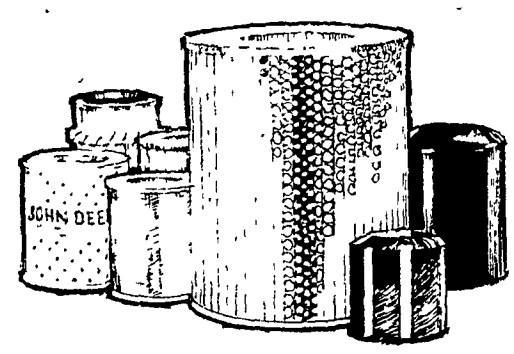
10% Cash Discount on all Corn Planter Parts in Stock Now thru Mar. 6th '82

Savings of up to $400 don't amount to a hill of beans without these two words:

JOHN DEERE

Don't miss John Deere Down-to-Earth Values.
All offers expire May 31, 1982.

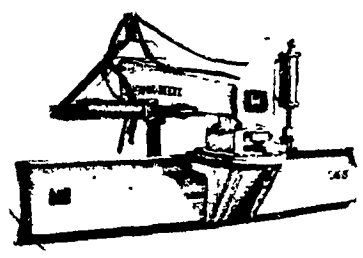
SAVE 20% NOW ON JOHN DEERE FILTER KITS



We're putting together filter kits that can save you money on dependable filter protection Just tell us the model number of your John Deere machines and the average annual usage, and we ll build the kits right for you And because you re buying in volume we ll give you a discount from single filter prices
Stop in soon Stock up on quality John Deere filters and save

New Tractors

JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040



Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

NEW JD REAR MTD BLADES

Model
65 7' & 8' Blades
88 7' Blade
78 8' Blade

Used Tractors

JD 2240 200 hrs.
JD 3010 dsl. RC
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

Fert. Spin Spreaders

New NI 119
Used JD 392

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.
For Shipment NOW Order Yours Today.

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D '76 Liquidfire w/cover	$1350	$1250
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
Scorpion '70 Mark III	$475	$350
Ski-Doo '70 Olympic 320	$275	$225

USED CORN PLANTERS

	Was	SALE
JD 7000 - 4 RN Dry Fert., Insect	6295	5895
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2150	1950
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2450	2250
JD 1240 - 4 R Plateless w/Liquid Fert. Att., Insect	1950	1750
JD 1240 - 4 R Plate Type, Dry Fert., Insect	1550	1400
JD 494A w/Dry Fert., Insect (Four) From	1150	to 1450
AC Model 500, 4 R, Fert. Att.	550	495
Oliver Model 540, 4 R Plate Type	600	550
Ford Model 4 R, Plate Type, Insect, Fert.	595	495

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

CLIP THIS AD

WINTER SHOP SPECIAL

WINTER BALER CHECK UP OFFER
We will go over your baler from top to bottom to help insure a trouble-free spring season. On top of the reduced down time, you will receive a 10% discount if you sign up now...So don't delay.

AG-Industrial Equip. Co.
Rising Sun, MD.
301-658-5568 301-398-6132
215-869-3542
(This Ad MUST Be Presented To Get Above Discounts) Expires 2/28/82

CLIP THIS AD

case

Leyland 272 Tractor w/Loader, Low hrs.
Case 1070 Tractor, Power Shift, Nice shape
Used in good cond., reconditioned, 206 spreaders
Good used 10A Horse Drawn Spreader
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

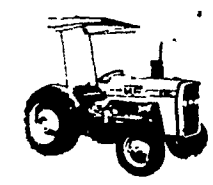
See Us About IH Purchasing Programs.

NEW EQUIPMENT
Call for Prices
284 tractor
510 4x16 plow
720 4x18 plow
720 5x18 plow

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
766 Tractor	$12,400
MF 65 diesel w/industrial loader	$4750
IH 715 combine	$15,900
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 55 10' chisel plow	$1395
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
IH 430 baler w/thrower	$2950
IH 37 baler w/thrower	Coming In
AC 303 baler w/thrower	$1295
IH 990 9' mower-conditioner, very good	$2775
IH 990 mower-conditioner	$2250
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
IH 1050 grinder-mixer	$1775
Bale wagon	$795
Snowblower for 154 Lo-Boy	$425

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available



MF Massey Ferguson

10% PRICE ROLLBACK IN FEBRUARY ON NEW & USED EQUIPMENT
Also Waiver or 13.9 Percent APR Financing

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
MF 20 Tractor w/Loader
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 450 Mower
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

IH | Badger | OMC | AVCO NEW IDEA

TRACTORS
IH 2500 Industrial Tractor w/Loader
IH 1026
IH 1206
IH 986
IH 806
IH 706
IH 674 D
IH 656 D A-1 Cond
IH 656 Gas Farmall
IH 606 D
IH 504 Utility
IH 460 D Farmall
IH 400
IH 350
IH 330
IH 300
White 2-105
Case 800 D
Case 830
MM 5 Star
JD 2010 w/bad motor
JD 70 Skid Loader

TILLAGE
IH 710 4x16 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
JD 350 6B Plow
Long 3x16 3 pt. hitch Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc
IH 19B Disc
IH 9A Disc
Pittsburgh 11'6" Disc, nice
IHC 370 11'6" Disc, nice
Coby 9' Cultipacker

PLANTERS
IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 56 4 Row
IH 440 Baler
IH 46 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 G.D
JD FBB 13x7 Grain Drill
IH MF 16x7
MM 16x7

FORAGE WAGONS
Badger 1410
Gehl BU 85
AC
NH #6
VanDale 185 Mixer Wagon w/Scales

FORAGE HARVESTERS
IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup
Fox Custom 90
Fox 1000
NH #18

MOWER CONDITIONERS
IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
IH 28 Rotary Mower

NEW IDEA UNI
705 w/Super Chopper and 3RN C.H. and Hay Pickup
767 Forage Harvester
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine
IH 915 Combine

MANURE SPREADERS
NI 218-325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
IH 2000 Loader
IH 155
JD 760
Starline
Jamesway 60' Feeder Excellent
Winco Generator 15,000 watt
JD 10' Fert Spreader
NH 2000 16' Fert. Spreader
NH 12' Fert. Spreader

SPECIALS

IH 4140 GAS SKID LOADER	BADGER 3000 gal. MANURE TANK
IH 4140 DIESEL SKID LOADER	BADGER 1500 gal. VACUUM TANK

2% Cash And Carry Discount on All Parts
The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

AVCO NEW IDEA | SPERRY NEW HOLLAND

C.J. WONSIDLER BROS.
ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd.,
Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

TRACTORS
AC 7020 PS D w/cab
AC 200 D
AC 190XT D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 2-50 D like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs.

COMBINES
Gleaner MKS w/13 grain & 630 corn heads.
Gleaner FKS w/grain & corn heads
Gleaner AII w/13 grain & 2-row corn heads
Gleaner CII w/13 grain & 438 corn heads
Gleaner E w/10 grain & 238 corn heads
JD 55 Corn Special w/cab. 12 grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 55 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni System 704 w/17 combine, 4-row corn head

TILLAGE TOOLS
White 3B 3 pt automatic reset - like new!
JD 5B Semi-mt Spring Trip
Oliver 6B Semi-mt. Spring Trip
AC 5B Semi-mt. Spring Trip
Bush Hog 1436 13 Disc, like new!
JD 13 Transport Disc
JD 12 Transport Disc
JD 10 Transport Disc
JD 9 Transport Disc
Oliver 252 11 Transport Disc
AC 8 Disc
Brillion 13 Transport Culti-mulcher
JD 10 Transport Culti-mulcher

MANURE SPREADERS
(2) NI 213 Flail, 176 BU.
(2) NI 213 Single Beater, 176 BU.
(2) NI 213 Three Beater, 176 BU.
NI 218 Single Beater, 318 BU.
NI 218 Single Beater, 318 BU., EX COND.
NH 516 Single Beater w/ endgate, EXCEL.
NH 365 Tank Spreader w/hyd. lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

GIGANTIC SALE ON USED TRACTORS, COMBINES & TILLAGE TOOLS

FARM EQUIPMENT

MF

SPERRY NEW HOLLAND

USED EQUIPMENT

Tractors

AC WD 45
Ford Super Major Dsl.
JD 1010 G Dozer w/winch

Tillage

Case 5B Auto Reset Plow
MF #74 4B Plow
MF #74 3B Plow
IHC 10' Tandem Disc
Pittsburgh 8' Tandem Disc

Miscellaneous

Gehl 2600 Skid Loader
NH L35 Skid Loader
NH 518 Manure Spreader
NH 365 Tank Spreader
Starline Tank Manure Spreader
IH 13 Disc Drill
JD Hoe Drill
Ontario Disc Drill
MF 5' Rotary Cutter
Used Knipco Heaters

Combines

NH TR-70
Cat Hydro w/15' Table and 6RN C.H. (Demo)
MF 540 w/13' Table and 4RN C.H.
(2) MF 300's w/cab, QA, 10' table and 2R C.H.
Good selection of used haybines, balers and other Forage Equipment

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

FARM EQUIPMENT

RINGTOWN FARM EQUIPMENT
PRESENTS OUR FIRST

OPEN House — come in and join the fun!

AT OUR NEW LOCATION
March 8-13
Visit Us For Our Biggest Discounts Ever. Save On Our Good Used Equipment.

IH SPERRY NEW HOLLAND

806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

RD 1, Ringtown, PA
717-889-3184
Your Full Service Dealer

For Myers Sprayers & Water Systems.

McConnell, Utah Potato Equipment.
Holland transplants, Wheelhorse and Alpina Chain Saws.

FARM EQUIPMENT

Used Tractors:

John Deere 4520, 4430 w/cab, 4320, 4230, 4030, 4020, 1520, 2510, 3020, 3010
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H
Allis Chalmers 210, 185 like new
Ford 9600 cab & air, 9N
MF 165

Used Combines

JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:

1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:

Used Keewanne 21' disk new & used
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 7000 4 row planter
John Deere 1240 Plate & Plateless corn planters
JD model 2500 6 btm. 18" auto. reset plow
GSI grain bins and augers
10 used chisel plows
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
Used Badger self-unloading wagon, 3 beaters, roof, 14' box
JD 1207 & 1209 haybines

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

FARM EQUIPMENT

TRACTORS

Ford 6000 D, 65 hp.
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
Farmall M from $850 to $1450
IH 300
JD Late A
Farmall H $585

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.
NI 213 spreader
NH tandem wheel spreader

COMBINES

IH 205 2 heads
Gleaner C2 two heads
Gleaner C2 one head
Gleaner F two heads
MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

COMBINE CABS

JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400
IH 430 snow plow will fit any make $525
Snowplow for $175

HAYBINES

IH 990
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500

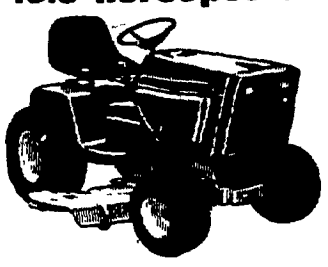
DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

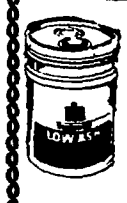
KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

See Our Large Selection Of
LAWN TRACTORS & EQUIPMENT
★ Over 20 Different Models In Stock

Special
CUB CADET - MODEL 982
19.9 horsepower



$3,700.00
Mower Deck Extra.
Only 2 More Left.



TRUCK LOAD OPEN HOUSE
SALE ON OIL

HYTRAN
5 Quarts..... $6.26
5 Gal. Bucket..... $24.22
55 Gal. Drum $246.00

#1 ENGINE OIL
5 Gal. Bucket..... $25.02
55 Gal. Drum $254.40

LOW ASH
5 Qts..... $6.60
5 Gal. Bucket..... $25.50
55 Gal. Drum $260.40

R.S. HOLLINGER & SON INC.

Mountville, PA
285-4538 or 1-800-732-3525

Invites You To Their

CUSTOMER APPRECIATION DAYS

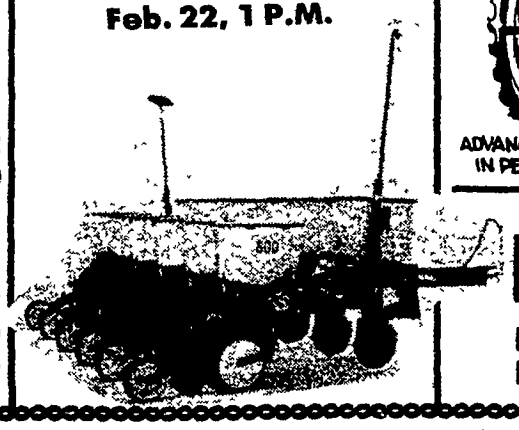
FEBRUARY 22 & 23, 1982
8 A.M. to 9 P.M.

SPECIAL ATTRACTIONS

Mon., Feb. 22, 7:30 p.m. Micro Mini Tractor Pull
Tues., Feb. 23, 7:00 P.M. Films - Information & Entertainment
Chicken Corn Soup Served Both Days - 12 Noon to 7 P.M.

DOOR PRIZES GIVEN BOTH DAYS

Special Introduction of
800 EARLY RISER CORN PLANTER
Feb. 22, 1 P.M.



COMPANY REPRESENTATIVE WILL BE HERE FEBRUARY 23, 1 PM TO INTRODUCE:

THE NEW NUMBER ONE

DRIVE THE NEW NUMBER ONE

ADVANCED DESIGN ASSURES YOU OF NEW STANDARDS IN PERFORMANCE, PRODUCTIVITY, RELIABILITY

IH Uptime service.

Farm Equipment - Call Lamar
Lawn Equipment - Call Leonard

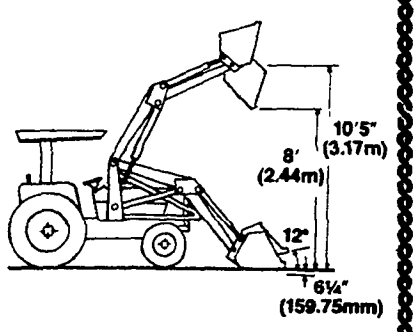
CASH & CARRY
10% OFF
ALL PARTS
All week except parts w/Special Discounts. For more information call and ask for Lynn.

	List	SALE
Moldboards	$72.11	$54.12
Shims	$9.84	$7.23
Flat Shares	$10.63	$7.80
Upset Shares	$14.50	$10.64
Deep Suck	$14.50	$10.64
Landslide	$13.25	$9.72
Pads	$8.48	$6.22

ALL TRACTORS & EQUIPMENT AT SPECIAL PRICES
FEBRUARY 22-26

Example:
720 - 6 FURROW, 18 INCH AUTOMATIC RESET PLOW
One Only **$8,300.00**

SPECIAL
IH 584 52 H.P. TRACTOR with 2250 LOADER
One Only
$14,600.00



FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/ 3-row narrow cornhead
NI 218 Spreader, Reconditioned
JD 1240 4-Row Planter w/Dry Fert. & Insect.
Oliver 540 4-Row Planter w/Dry Fert.

OPEN HOUSE
Tues., March 2
See Announcement On Page B-44

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 950
JD 2040
JD 2240
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 115 11'5" Disc
JD 215 11'5" & Disc
JD 235 19'11" Disc
JD RM4 cultivator
JD 2800 5B & 6BPlows
JD 1250 3B Plow

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320
Matthews 9E Rotary Scythe
JD 327 Balers
NH 847 Round Baler

COMBINES & HEADS
JD 215 Flex Platfrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers
Glencoe 8'9" Soil Saver
Hub 36' Elevator
DeLaval 3300 Gal. Liquid Manure Tank

USED EQUIPMENT
JD 4520 Tractor
JD 4230 Tractor w/RG
NH 791 Manure Spreader
NH 518 Manure Spreader
JD 54 Manure Spreader
NH 276 Baler w/thrower
NH 320 Wire Baler w/hydraformatic & quarter turn chute

JD BONUS BONANZA ON HAY EQUIPMENT AND DISC HARROWS.

SPERRY NEW HOLLAND | WAIVER OF INTEREST ON MANY ITEMS | JOHN DEERE
I. G. SALES
DeLAVAL JAMESWAY | Silverdale, PA 18962 215-257-5135 | Quonset Buildings

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

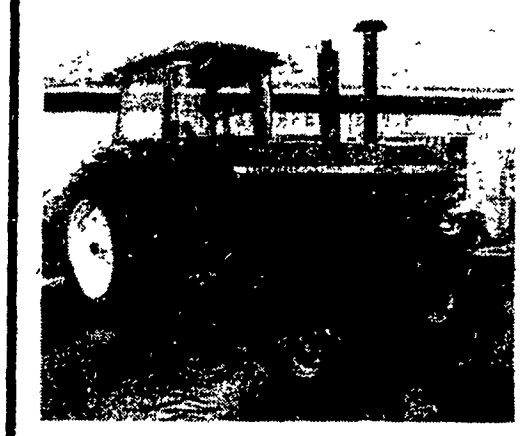
GUARANTEED QUALITY USED TRACTORS

Would Sell Any Tractor w/or w/o cab. IH tractors w/3 pt. or fast hitch.
New IH 986 w/cab & air, diff lock, 38" rubber loaded - latest model
IH 966 late model w/38" rubber hyd. clutch, 2040 original hours a real cream puff.
JD 4020 Diesel, power shift, 38" rubber, cab.
IH 666 diesel, WF, 3 pt., local 1 owner
JD 4020 diesel, SR trans, 38" rubber, diff. lock
IH 856 diesel, wide front, 38" rubber, turbo
IH 806 diesel, a very late tractor w/late style shift, 38" rubber wide front, 3 pt.
IH 1456 real clean, fully equipped w/new F.A
IH 986 - 38" rubber, 4 post roll guard 1 owner. 1200 hrs., clean
Farmall M w/wide front, heat houser. As good as they come.
MF 1130 Diesel w/multipower rebuilt 1 yr ago $5600
IH 1206 WF dual pto, 3 pt. new ta.
IH 1256 nice, clean, original tractor
1968 JD 3020 D, SOLD 3 rubber with engine overhauled.
1970 JD 3020 D Side Console 38" rubber. Clean local tractor
IH 1066 w/yr. round cab new rubber, FA & clutch, new last fall. Local tractor
Farmall M with wide front
IH 806 gas wide front, nice
AC D17 gas, clean
AC D14
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
7½' pulltype rotary cutter
Walsh pull-type Sprayer - complete
16' Brillion Spring harrow
IH 700 auto reset, semi mtd. plow 4x16
IH 2350 mountomatic loader
IH 37 10' disc
2 pull type Krause chisel plows, 1 10 or 12 tooth other a 9 tooth.
NH 354 grinder mixer, heavy pto & tires, long auger, hammers never turned. Real nice $3300.
Loader for IH 06 to 66 series tractor $1100

MISCELLANEOUS
Cab w/air to fit IH 06 to 56 series tractors $500
Cab for 3010 to 4020
IH & JD rear & front weights.
Duals for JD & IH 34" and 38"

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

TRACTOR SPECIALS



JD 4430 Tractor
400 Hours, Power Shift

Ford 8600 Tractor
2300 Hours

USED TRACTORS

JD 1520 w/Loader
IH 300 w/Loader
MF 135
Oliver 1650 Diesel

USED EQUIPMENT

New Idea 10-Ton Spreader
New Idea 2-38 Pull Type 2-Row Cornpicker
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Gehl 930 Forage Wagon

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

WHITE Farm Equipment | bobcat | KUBOTA | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 770
Farmall Super MTA

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 469 Haybine
Gehl 880 Haybine

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

SPREADERS
JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

SKID LOADERS
NH L-35, 358 Hours

GRINDER MIXERS
NH 352 Grinder Mixer

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc
N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
Morridge 275 Grain Dryer

SPECIALS
Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

VERMEER | **TRIPLE H EQUIPMENT** | Vicon
Peach Bottom, Pa.
717-548-2640 or 717-548-2094

NEW VERMEER EQUIP.
Call For Spring Terms
4-504F baler, only 1 left
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400
2-SR 1200 Irrigation Travelers — $19,000 ea.

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

NEW HAYBUSTER EQUIP.
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $9000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
2-Vicon 8' mower-conditioners, used - $5000 ea.
1-Vicon 8' mower-conditioner, demo - $6000
1-Lely tedder rake, used - $1000
1-Badger manure souper, 10' demo - $900
2-Used NH balers - $1500 ea.
1-SP Hesston windrower - $1500
1-605D Vermeer Baler - $4200
1-605C Vermeer Baler - $3800
2-504F Vermeer Baler - $6000 ea.
1-504C Vermeer Round Baler - $3800
1-846 NH Round Baler - $6500
1-#10 Hesston Stackhand - $3500
1-Model 340 JD Disc Harrow - $3000
1-Oliver 7B Plow - $1300

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL OF THE WEEK

30% OFF ALL NEW RUBBER COW MATS IN STOCK — 7 SIZES!

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

FARM EQUIPMENT

FARM EQUIPMENT

VERMEER

New Vermeer Balers
Rakes — Bale Unrollers

MARTIN MANUFACTURING COMPANY

New Martin Spreaders
Gates and Pumps

NEW EQUIPMENT:
(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers
165 Deweze High Lift Bale Mover
(2) Haybuster Big Bale Buster (For Mulching Big Round Bales)

USED EQUIPMENT:
1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 9' Haybine
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791
or 215-944-9583

FARM EQUIPMENT

TRACTOR & COMBINE PARTS

We Ship Anywhere

Cross Tractor Salvage
Rt. 3
Lamar, MO 64759

toll free
1-800-641-4734 or
417-398-2219

JOHN DEERE

THIS MONTH'S NEW MACHINE SPECIALS

JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
(2) 1440 Planter w/Monitors, Fert. & Insec. $4,000 each
(1) 1440 Planter, Fert. & Insect. $3,700

USED TRACTORS

JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000

Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

FARM EQUIPMENT

FARM EQUIPMENT

NEW TRACTORS

JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440 $36,000 NT.
JD 125 Ski Steer Loaders, Dsl. & Gas
JD 125 Skid Steer Loader Gas $12,500
JD 90 Skid Steer Loaders

NEW MACHINERY

JD 445 Spreaders N/T	$3975
JD 235 17' Disc	
JD 235 19' Disc	
JD 1207 Mower Conditioner	
JD 1209 Mower Conditioner	
JD 1250 Plow 3x16	$1800 N/T
JD 1250 Plow 4x16	$2450.95
3-JD 336 Spring Tooth Harrows No Trade	each $995
JD 7000 Conservation Corn Planters 4R & 6R	

USED MACHINERY

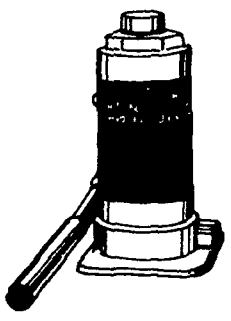
1-207 Hawk Bilt Spreader	$2500
JD 6600 Side Hill Combine w/15' platform 1978 model	$45,000
1-JD 55 Combine, 235 C.H. and 12' Platform	$8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform	$35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981	
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor	each $6,000
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
JD 7000 4 RW C. Planter	$4,975
JD 2840 Tractor	$14,000
IHC 1066 Diesel Tractor w/cab, air, & heater	$16,000
JD 145 Plow, 5B 16"	$1800
JD 24T Baler w/#30 Thrower	$2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine	
JD 800 SP Windrower	$3500

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

John Deere Spring Sale

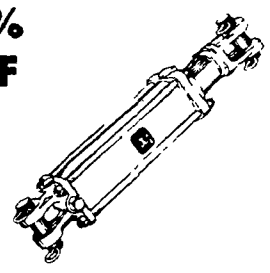
10% OFF

Choose commercial duty or homeowner model high-pressure washers



John Deere hydraulic jacks from 1½ to 20 ton capacity from

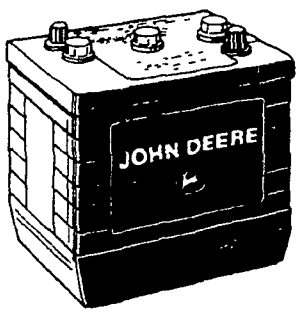
15% OFF



John Deere field-approved double-acting hydraulic cylinders from

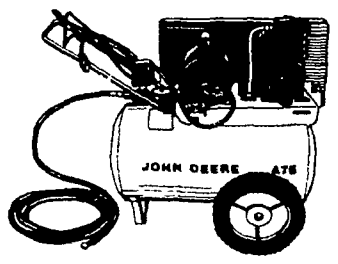
John Deere automotive and light truck engine oil filters

15% OFF



Long-lasting John Deere batteries for car, truck, boat, lawn tractor, etc.

$10.00 OFF w/old battery



Portable ¾- to 2-hp oil-type John Deere air compressors

10% OFF

USED EQUIPMENT

JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 4R #56 Corn Planter $1450
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor
JD 4020 Dsl. Tractor

Don't Miss Our 1982 Annual February Plow Sale

Store Hours:
Mon. thru Thurs. 7:30 A.M. to 5:00 P.M.
Fri. 7:30 A.M. to 8:00 P.M.
Sat. 7:30 A.M. to 12:00 Noon

JOHN DEERE *Nothing runs like a Deere®*

WENGER IMPLEMENT, INC.
THE BUCK, PA 717-284-4141

JOHN DEERE *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:

MF 180D, WFE, New Rubber	$7900
Farmall 460 gas, clean	$3000
Oliver 77	$600
Satoh Beaver 15 hp diesel w/54' mower, 1 yr. old	~~$4200~~ Special! $3800
AC 185 diesel, w/cab, 1400 hrs.	~~$14,500~~ $12,000
JD 60 w/3 pt. hitch	$1800
JD 4320 w/cab	$14,900
JD 4020 Dsl. WFE	$9750
Oliver 1355 Dsl.	$6250.
JD 1020 w/143 loader	$5900.
JD 4010 Dsl., w/Roll Guard & Canopy, WF, new motor w/4020 kit	$8100
JD 1010 w/Loader	$4500.

HAYING:

JD 16A chopper	$1800
NI 290 mower-conditioner	$1800
IH 1190 mower-conditioner	$4200
IH 440 baler w/thrower	$2800

FORAGE:

Fox SPF 2RN 6½' Pickup	$6900
Fox 2RN Snapper Head	$3500
IH 650 w/2XW - Pick Up	$1500
JD 38 w/2RN	$1800
JD 3800 Long Tongue for Parts	$1100
Fox 2000 w/2 RN & Pick Up	$2800

COMBINING:

JD 237 MTD Picker	$1400
JD 42 pull type	$1400
JD 40	$2900
JD 444 corn head	$5000
JD 6620 side hill w/15' platform	$56,000
Coming in... JD 4400 Diesel w/13' Platform & 443 Corn Head	$29,500
Coming in... JD 40 Square Back w/2 RW & 10' Grain	

TILLAGE:

Pittsburg 4x16 3 pt. plow	$550
MF 4x16 3 pt. Plow	$500
White Off-set disc, 11'	$4600
JD 350 5/16 reset plow w/cushion coulters	$3100
JD 145 5/16 Plow	$1000
JD 950 12' Roller Harrow	$2900
JD 12' Chisel Plow w/Gauge Wheels	$2100

PLANTERS:

2 Oliver 540 4 row	$600 ea.
JD 1250 6 row plateless w/monitor	$1900
IH Cyclo 4 row no-till	$2500
JD 1240 plateless	$1200

MISCELLANEOUS:

Coming in...
Hawk tandem tank spreader, model 257, 3 yrs. old.

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE
1973 IH 1800
Stoltzfus Hydr.
Lime Bed
EDDIE MERCER, INC.
(301) 663-4678

NH 1495 SP
Haybine
SHOVER'S
Loysville, PA
717-789-3117

"QUALITY LATE MODEL FARM EQUIPMENT"
COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
1969 JD 45 12' grain platform, very nice
JD 40 Square Back 10' grain table, excellent

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D, Cab, AC, Powershift
JD 4230 Cab Air Quad
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320 Dsl. WF
JD 4020 D. Power Shift
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 3010 Dsl.
JD 2640 D Row Crop, 1,000 hrs.
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF, 3 pt. & Dual PTO
IH 1066 (SOLD) & AC
IH 1066 (SOLD) Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Ds(SOLD)
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806(SOLD) F
IH 656 Dsl.
IH 460 Tricycle Good Rubber
AC 220 WF, Cab
AC 180 Dsl. WFE
Oliver 2255, Cab, Cat. Dsl.
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS

IH 450 3x16 spring reset
IH 540 4x16
IH 550 5x16
IH 700 4x16 spring reset
IH 710 4x(SOLD)g reset
IH 720 4x (SOLD)g reset
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD F 145 4x14, 4x16 & 5x16
White 5x16 spring reset
Oliver 6x18 hyd. reset

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
~~(2)~~ (1) JD 12' AW Disc
JD 18' BW Wing Fold
JD BWA 12'6" Cone Blades
JD BW 10'
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
JD 310 14', like new
Bush Hog (SOLD) Heavy Duty 18' W...g Fold

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex
JD 1640 12' like new

CORN PLANTERS

JD 7000 4 R Narrow Dry Fert., & Insecticide, Min. Till Colters, Very Good
JD 1240 4R plate or plateless, dry or liquid fert. w/ squeeze pump
IH 400 air, 4R Wide on Narrow, dry fert.

MOWER CONDITIONERS

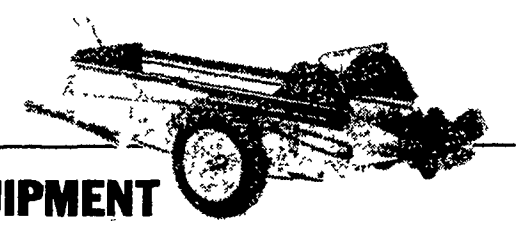
NH 467, 477 7 foot
NH 479
JD 1209

MISCELLANEOUS EQUIPMENT

Brillion 10' Alfalfa Seeder, Very Good
(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
MF 235 Loader w/valve control
JD 148 Loader, Indep. Control Valves
JD 146 Loader, Indep. Control Valves
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI Wide or Narrow 2R Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
1 Set Snap on D(SOLD)38
JD 300 Husker 2 or 3 R Head.
JD Cab for 3300 or 4400 Combine Original Equipment

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

206 GROUND DRIVE SPREADERS
IN STOCK



USED EQUIPMENT

TRACTORS
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

NEW IDEA
Manure Spreaders
213, 214
325/314 picker sheller
329 Super Sheller
323 Picker, Clean

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

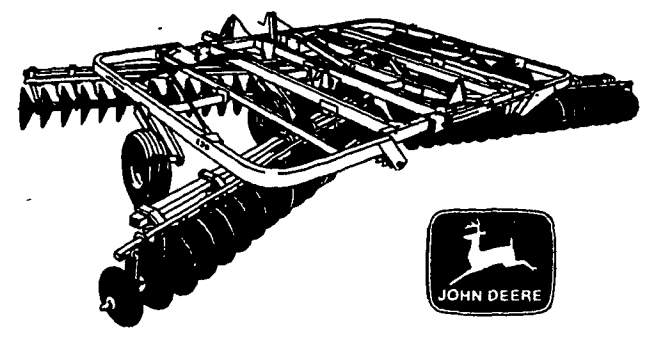
LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845G Uniloader
1737 Uniloader
MF 20

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

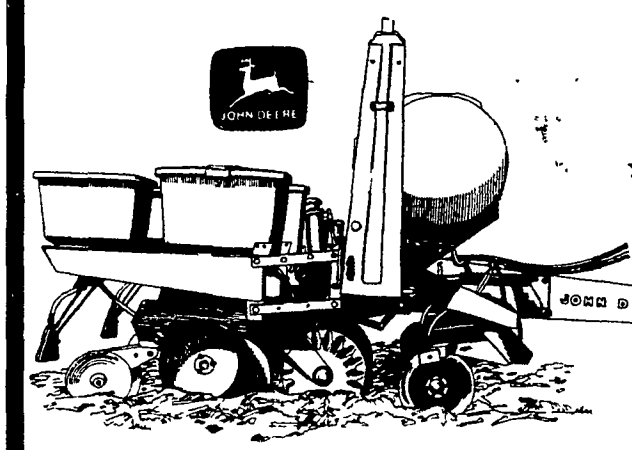
case | NEW IDEA | GEHL (Gets into your system) | BUSH-HOG



Tillage Equipment!

NEW
John Deere 225, 13'5 Offset Disk Harrow (Demo)
Bush Hog 1437, 12'6 Tandem Disk Harrow
Bush Hog 146, 12'2" Offset Disk Harrow
Bush Hog 245, 13'6 Offset Disk Harrow
Dunham Lehr Model 42319 Wing Packer
Dunham Lehr Model 41300 Cultimulcher
Bush Hog Soil Hog, Disk & Chisel Plow, Min. Till

USED
John Deere 1600, 16' Chisel Plow
Oliver 6-16 5-Bottom Auto. Plow
MM 5B Spring Trip Plow
John Deere F931 H, 16' Spring Tooth w/Carrier
John Deere 210, 11'6 Disk Harrow
John Deere AW 11'6 Disk Harrow
International 315 12' Roller Harrow



Planters!

★ New John Deere 7000 Conservation Planter

- 4 Row
- 6 Row
- 8 Row
- 12 Row

USED

John Deere 7000 4-Row Wide, Mini-till, Liq. Fert. $5500
John Deere 7000 4-Row Wide, Mini-Till Liq. Fert., Less Pump ... $5500
John Deere 1300 6-Row, Dry Fert. with Monitor $2950
John Deere 1300 6-Row, Dry Fert. Less Monitor $2500

John Deere 1240 Plateless
John Deere 1460 Plateless, Liquid
John Deere 1250 Planter
John Deere 494, Dry
John Deere 494A, Narrow, Dry
John Deere 494, No Fert.
AC 4R & 6R, No Till Planters
White 5400 4 Row Wide or Narrow

CIRCLE YOUR CALENDAR!

March 17 at 7 PM

Customer Planter Service School!

MARCH 1982

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

CHAPMAN EQUIPMENT CENTER, INC.

Corner of Ruppsville Road & Chapman Road, Wescosville, Pa. 215-398-2553
Open Monday to Friday 8 to 5; Saturday 8 to Noon

Area Codes 215 & 717 Call Toll Free... 800-322-9289
Area Codes 201, 301, 302 & 609 Call Toll Free... 800-523-9323

AGWAY

FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

FEBRAURY SHOP SPECIAL
10% DISCOUNT
ON ALL CASH LABOR AND PARTS
WITH WORK DONE IN THE SHOP
Minimum $100

FEBRUARY PARTS SPECIAL
20% DISCOUNT ON ALL IH OILS
UP TO 33% DISCOUNT ON IH TILLAGE PARTS
CASH ONLY

NEW EQUIPMENT SPECIALS

IH 595 Spreader, 451 Cu' $8287 ..... $6950
IH 550 Spreader 249 Cu' $4845 ..... $4100
IH 540 Spreader 210 Cu' $4233 ..... $3650
IH 2250 Loader w/Bucket $3621 ..... $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land... $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl.... $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 1486 D w/cab (nice) .... Coming In
IH 966, D w/WF & 2 pt. $12,500
IH F 544 D SOLD WF end and 3 pt. hitch $6850
IH F-M $1350
Cab for IH 656 ..... $750
IH 574 Gas 1295 SOLD e.... $6250
IH F 300 Gas w/2 pt..... $1750
IH F460G, (nice) $3250
IH F-656D 2 pt..... $6950
AC WD Tractor $1000
AC D17 w/Loader & PS..... $2850

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
NH 56 Hay rake SOLD $750
IH 430 Baler w/thrower $2650
Gehl 72 6' Flail Chopper..... $800

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" plow nice w/cylinder..... $2150
IH 540 4f 16" w/cylinder plow . $1350
IH 53 4R 2 pt. cultivator, nice . $1450
AC 4R Mtd. cultivator..... $250
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300
IH 475 disc, 12' demo..... $4150

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader..... $1350
IH Wagner Loader w/buckets... $450
JD 760 Tub Spreader..... $850
Century 300 Gal. Sprayer $650
Gehl #50 SOLD Mixer $975

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice.... $5950
JD 494 4 row shoe $400
IH 56 2 row SOLD $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350
IH 510 Grill SOLD $2350

WAIVER OF INTEREST 'TILL 5-1-82

WATCH FOR OUR OPEN HOUSE
WEEK OF MARCH 1st

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w. Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor

LOADERS
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft. Spring Tooth Harrow
- Oliver 2 Bot. Trailer Plows
- Case 3 Bot. Plow
- MF 3 Bot. Plow
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- IH 323 1-Row Corn-picker
- NI 2-Row Cornpicker
- Int. Mtd. Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- Kools Forage Blower

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- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler
- JD 14T Baler w/thrower

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- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
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JD 4030 Tractor
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JD 2440 Tractor
JD 950 Tractor
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Farmall 140 Tractor w/plow, disk & blade
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JD 1209 Mower Conditioner
JD 7000 4R Consv. Planter
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
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JD 336 Baler w/ejector
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SILOS & UNLOADERS

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SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
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53 Yrs. Sales Serv.

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For Sale - used Harvestore silo, rebuilt Goliath and Hercules unloaders. Wa-ro-matic mills, forage weighers, mineral meter and if you would need a new unloader call Better-Bilt Storage, Rt. 2, Box 262, Sugar Creek, OH 44681. 216-852-4088.

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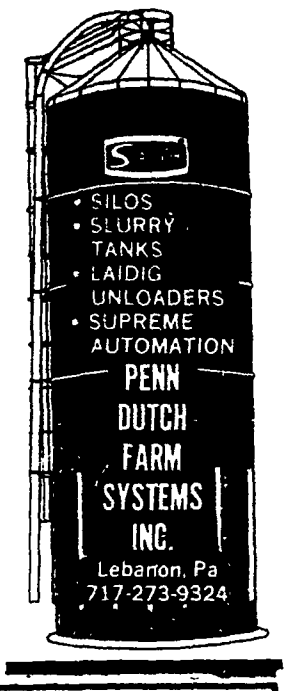

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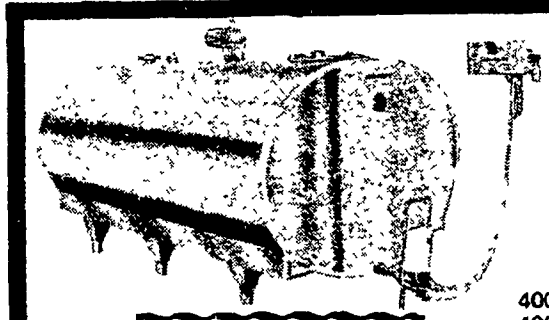

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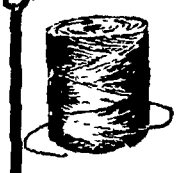

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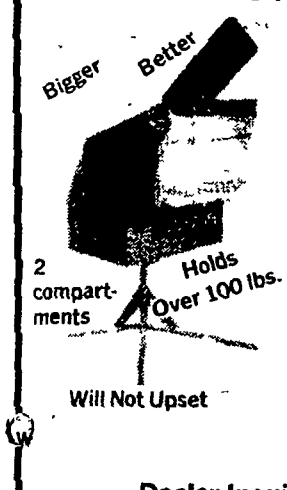

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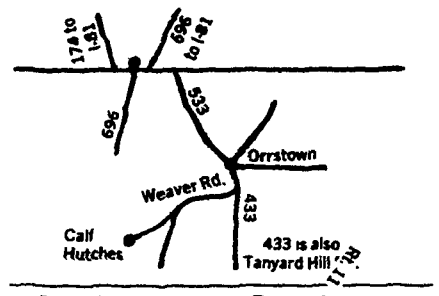

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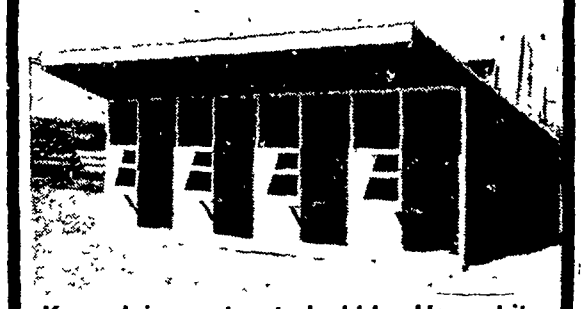

Kennel is on treated skids. Has white baked enamel roof. Aspenite siding. Vent in back, grain and hay feeders. Bucket racks included. Kennel sizes available from 2 to 6 pens.
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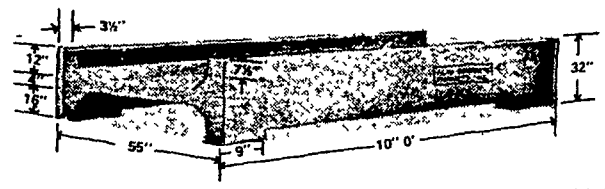

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CATTLE

For Sale - Springing Holstein heifers Lancaster Co. 717-354-9995

For Sale - 25 cow herd, 19 grade and reg. Holsteins, 6 reg. and classified Ayrshires, DHIA-approx 15,000 lb. avg. Available April 1st. Orange Co 914-294-5258

Reg. 7/8 polled Simmental bull, 18 mo. old, $1500. 717-944-1346

For Sale - Ayrshires - cows, heifers, calves, your choice. Quality. 717-354-7868

For Sale - 20 grade Holstein springing heifers. Sired AI. Vaccinated. 717-665-5739

Willdn Amy Apostle Standout, bred registered Holstein heifer from top milking herd. Due March 6. 717-942-6747

14 Holstein heifers for sale, 6-16 mo. old, dams records from 15,000-24,000 lbs milk, fat to 794 lbs. 717-529-6757 after 7 p.m.

Wanted - 50 or 60 good Holstein milk cows for early spring. Preferably stanchion barn broken. Call after 7 p.m. 304-263-1809

Two 2½ year Registered angus bulls. One son Rito 707 of Ideal, one son Linebacker of Wye Both gentle proven sires. 717-729-7745

For Sale - Bull calf, sired by Fury Ivan from dam by Ivanhoe Star, classified 86 points w/records of 305 days 23,237M 4.8% 1105F and 365 days 25980M 4.8% 1240F Bennetch. 717-949-3439

For Sale - Charolais bulls, cows, calves - purebred & percentage. Available at Kerr Charolais farm. 1717-432-5731 York

Yearling polled hereford heifers out of an accredited herd. Call 717-292-6405 or 292-3053

Wanted to buy - Breeding age Holstein heifers or Registered heifers, any size. 717-865-3488

For Sale - Registered springing heifers, Topper sire, and 20,000 lb. dam 717-529-2058

For Sale - 6 cows: 3 purebred and 3 grade sired by Lucky Tamlane Molly Chief Topper and Kingstead Shine. 5 are full cows and 1 is just fresh. Also 2 grade heifers sired by Penstar and Murlu Basic and 1 purebred bull by Marvex. 16 mo. old. All priced to sell. Apply to Ephraim D. Riehl JR. 247 E. Eby Rd., Leola, PA 17540

For Sale - Grade heifer milking 60 lbs. $1150. 717-865-2529

For Sale - 4 Grade Holstein Heifers, due March to May Inter. Tested $800 ea. or $3000 for all. 301-452-8646

3 reg. Angus cows, A.I. to Early Sunset Emoulos 60E to calve March 82. Balt. Co. 301-592-6485

For Sale - Registered Polled Hereford heifers. 717-292-3053 or 717-292-4509

25 head Holstein dairy cows, lot of fresh, mostly 1st and 2nd calf heifers, selling because of moving. 717-733-0948 between 6 & 9 A.M. or P.M.

Wanted - 20-30 good grade Holstein cows. Write to Amos. F. Beiler, 134A Black Horse Rd., Paradise, PA 17562. Located 1 mi south of Paradise.

Reg. Holstein heifers just fresh, Bis May Astro Jupiter, Milu Betty Chief; Lime Hollow Mars, Wapa Conductor, out of GP or VG dams with records up to 22,000. Also Reg. service age bulls price range from $475 to $675. SHELMAR ACRES, 717-653-5663

Jersey Herd Reduction - Mostly 1st calf heifers, a few cows, all registered Sires - Kelly, Atlas, Chief, Generator, Quick Silver, etc Certified, accredited herd. DHIA, AI breeding 814-398 8073

CATTLE

For Sale - Maine-Anjou bulls-percentage and purebred These bulls are ideal to cross back on Chianina cross females, improving confirmation and disposition in their offspring Mike McClintic, Rt. 1 Box 156-F Meadow Bridge, W VA 25976 Ph. 304-392-5648.

Do you have 2 high fat, high classification cows that you plan no future lactations and hate to send them to the meat market? Could we keep them as E.-T donors and give you their first born heifer? The E.-T Index, Box 73, Walkersville, MD 21793 Phone 301-898-7070.

Registered Angus-top performance tested. 3 yr. old herd bull, $1500, yearling heifers $300-$750, cows bred for March calves $500-$1000. 215-286-5749 Chester Co.

3 Grade Angus cows due March - May. Weaned 3 1981 calves over 500 lbs. 2 Hereford - Angus heifers by above cows weaning weights 500 - 585. Franklin Co. 717-328-2305

NH 790 spreader liquid endgate. Excellent condition. 717-548-2676

LINE LIMOUSIN
Carlisle, Pa
Phone 717-243-1281
Breeding stock for sale including two year old bulls Select from the largest purebred herd in the North East Semen sales from full blood or black polled purebred bulls. Free delivery on larger orders or pick up at farm.

30 cow dairy herd. Registered & grade, Certified, DHIA, registered are classified. Approximately 30 replacement heifers 717-524-2952.

Angus Bull, 12 to 15 months old, yearlings ready to use, certified and accredited herd. Schuylkill County, 717-467-2746

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Quality Breeding Stock
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Today's economics demonstrates we cannot afford to raise calves that wean at 450 lbs and take until they are 18-24 months to reach slaughter wts Crossbreed with my Polled, gain tested Charolais bulls and raise weaning wts 60-90 lbs., reaching slaughter wts. 3-5 months sooner

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Clermont Mill Road
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19 Holstein heifers, artificial breeding, calf hood vaccinated, had IBR shots, tested. Also 9 open heifers, ready for breeding 301-578-1224

Registered Holstein bulls, 1 year old and younger Out of dams with records to 24,000 milk and 900 fat Stump Acres 717-792-3216 York County

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Fancy Fancy Guernsey Bull Calf
by Top Hornet
Born 8/21/81. Dam - Grand Champion 1980 PA Farm Show. $500.
Jack Bernstein
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Also 16 amps Top Hornet Semen

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Large selection of the finest high producing registered and grade Holstein first calf heifers and cows
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ENTIRE DAIRIES BOUGHT FOR CASH - NO DEAL TOO SMALL OR TOO LARGE

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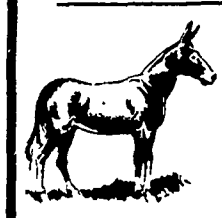

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5 yr. old Pr. Molly Mules
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Several others to choose from
Call us we'll pick you up!

Heifers
1 - 2 yr. old Marvex
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1 - 3 yr. old Glendell
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Many other grade cows
Open and Bred Grade Heifers
12 Registered 4 month old heifers
Service Age Bulls

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FREE
NEW ROUND HAY RACK
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CATTLE

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Will lease to good farmers 1st calf heifers w/option to buy.
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HORSES & MULES

Consign your Registered horses today,
RED CARPET HORSE SALE - April 3rd, 12 Noon,
Rt. 22 Munster Intersection of Rt. 164 between Cresson and Ebensburg, PA (Cambria Co.)
Sellers - Horses cataloged and sold in order received $35 catalog fee plus 5% commision $10 pass out
Buyer - Cash, Certified check, current, signed letter of credit from your bank to guarantee all personal checks
814-886-4864 or 886-4153 for information and consignment farms.

For Sale to good home only. Good looking eight year old walking horse, excellent trail horse. Berks Co 215-756-6479.

Thoroughbred horse trailer, 2 yrs. old, like new, used 6 times Ba Co. MD 201-472-2121

Horse and pony carts and spring wagons, reasonable prices John M. Stoltzfus, RD #2 Box 280, Narvon, Pa 17555

5 Quarter Horses for sale - 13 yr old reg stallion, 13 yr old reg mare, due to foal in May, 3 yr old reg. stallion, 2 yr old filly, 1 yr old filly, good conformation - must sell. 717-921-2801

Stallion service A Q H A stallion with excellent conformation, double bred three bars, 15 1½ hands also Appaloosa stallion has been shown very successfully with many points, 16 hands, double bred Colida. $400 stallion service each. Swinging B Ranch, Dauphin Co 717-896-8314

9 year old standard bred gelding, rides and drives, 13 year old half work horse gelding, black and white paint, also rides, drives and works in fields. 301-751-1328

HORSESHOEING. Robert Swayne, RD #3, Manheim, Pa. 17545 717-665-6196 after 5 P.M. Reset $16 00.

Wanted to trade - 22 mo old Quarter Horse bay mare for black faced sheep Cumberland, MD. 301-724-5126

For Sale - Pair of blond mare horses, full sisters, light mane and tail Joe Kauffman, RD1 Christiana, Pa near Nine Points on Bell Road

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For Sale - Sheep, all ages, Fall born ewe lambs. Suffolk and cross bred Andrew Mackay, Boyertown 215-367-6867

For Sale - 6 Reg. twin Hampshire ewes, 1 year old, 717-859-1094 H Showalter, Akron, Pa

SHEEP SHEARING
David Eckman
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Fresh, Registered Nubian goats, doe and buck kids for milk, show 717-359-5165

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For Sale - Winter horse blankets $35 each. 8 horse hot-walker $1,000 3 horse Chevrolet van, excellent condition $3,000 Call 607-458-5414. Write Happiness Hills, Addison, NY 14801

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Lancaster County

One eight year old gentle mule for sale. Weight app. 1,300 lbs Good drag mules and Free puller 703-778-3578

Registered Morgan stud service, Indian Run King, 15 hands. Joseph Esh, 2151 Forry Rd Lancaster, PA 17601

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Wanted - Pony to foal in March or April. 717-865-4931

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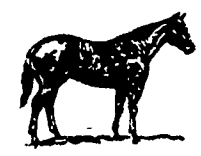

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1 pr. 17 hand mules, 8 yr. old.
Broke for anybody.
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- We have 6 head of young mules, 16 hands. Priced at $1050 per head
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BUGGY HARNESS CLEANED AND OILED
Bring on Mon.
Pick it up following Sat.
5% OFF FOR WORK COLLARS IN STOCK MARCH 1st to MAY 1st
HARNESS OIL FOR SALE BY GAL.
Please bring container
Dipping tank for rent to oil harness

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For Sale - Registered Suffolk's bred yearling ewes & mature ewe lambs A few older ewes & 2 rams also available Also a two hole corn sheller 301-378-3178

For Sale - African pygmy goats $45 00 and up 717-865-4931

For Sale - Polled Dorset Fall Ram Lambs and Ewe Lambs from Championship stock Excellent show posibilities Some Bred Foundation Ewes will be available in late Spring Cumberland Co 717-258-6217

For Sale - triplet bucks, born 1/13, see to appreciate 717-733-8353.

Will be shearing sheep this spring. Call after 8.00 for appointment. 717-362-3136

4 grade Alpine does Excellent milkers. 301-346-7889

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Wanted - Continuous supply of feeder pigs direct from farrowing operation 215-797-4243

SWINE

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F Thomas, Beavertown, Pa Phone 717-658-6544

For Sale - Artificial breeding kit, 23 units Hampshire semen, Curtiss Nitrogen tank and all items necessary to breed sows $475 Phone 717-428-1534

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, PA 717-786-2562

For Sale - Dekalb Boars and Bred and open sows and gilts. Pseudorabies free. 717-733-4453 Lanc Co.

40 Large High quality Yorkshire and Hampshire bred gilts. Also service age boars. And a few club pigs of the same breeding as our many champion market hogs in a live show and carcass shows John Strawbridge. 301-996-2022

Big THANK YOU to Hatfield Packing Co. for purchasing Gus' 4-H grand champion market hog at the 1982 farm show. Thanks also to the buyers of our farm show bred gilts.
We have three littermate boars to the champion barrow for sale. Breeding stock for sale at all times.
Jim & Gus Parlett
Airville, PA 17302
Ph: 717-862-3610

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Purebred Landrace Boars for Sale
Good Selection, Top Bloodlines
National Champions, State Champions
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Tested at our own boar test station. Tested on concrete, conditioned on pasture after test.

- ★ Production Tested York boars and crossbred boars for sale. Big, Rugged & Ready For Work.
- ★ Crossbred Gilts for sale (York-Hamp, York-Duroc)
- ★ Our crossbred gilts raising an avg. of 9 pigs on the farm
- ★ These boars & gilts are a product of our breeding research & selective matings

Boars and Open Gilts Guaranteed to breed

DELIVERY
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Brucellosis and Pseudorabies Tested Negative Herd
Buy Predictability and Healthy Breeders
ISAAC'S YORKSHIRES
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For Sale - Duroc boars & gilts Sweigard Durocs, R.D 3, Box 639, Halifax, Pa 717-896-3365

SERVICE AGE BOARS. Straight Irish or other foreign bloodlines. No. U S breeding in our herd Reno H. Thomas, Brooks End Farm, Beavertown, Pa 17813. Phone. 717-658-5821.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

YORKSHIRE AND LANDRACE boars and gilts of all ages Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813 717-658-5821

For Sale
Duroc and Landrace Boars
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Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

Yorkshire Boars and open gilts, breeding age and younger Miller Yorkshire Farm, Rd 1 Box 1366, Spring Grove, PA 17362 717-225-1926.

Chester white and spotted boars and gilts for sale Delivery available. James Parlett, RD 2 Airville, PA. 17032. 717 862-3610.

For Sale - Duroc service age boars, sired by Midwestern bloodline. Fast gaining, aggressive breeders. Pseudorabies free herd #34, validated #133, delivery can be arranged Rick Pfautz, Stevens, PA 215-267-3739.

Registered Hampshire, Yorkshire, Landrace Boars, Bred and open Gilts, also Rams, Ewes. Preston Bankert. 717-244-1244

Free reject egg embryos, exc for pig feed. Must provide containers and pick-up in West Chester once/week for 3-4 months. Call 215-696-0505 or 692-7876

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TRY HAMPS...
Healthy, Aggressive, Meaty, Productive, Sound

- ★ **SERVICE BOARS FOR SALE Good selection now.**
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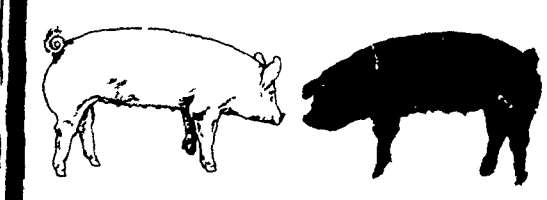
216-264-9206 Val. #466, PRV #81

BOARS



15 Durocs ready for heavy service.
10 "Lexington" & 5 "Billy"
***Test station information* 12 Yorkshires immediate service. 20 Yorkshires for March & April Service**
Test Station Information

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Free delivery in Lancaster County most Mondays.

We are located 30 mi. from Lancaster, 10 mi. from Farmer Boy Ag, 1 mi. from Tri-County Swine Systems.

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Yorkshires	Durocs
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Rd 7 Box 705	1245 Cumberland St
Lebanon, PA	Lebanon PA
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Next Sale April 23rd

Selling 40 Boars, 50 Bred Gilts 50 Open Gilts, Crossbred project feeder pigs.

SWINE

SUPER SELECTION!
Bred Gilts - Chester White, Duroc, CW x Duroc
Boars - Chester White, Duroc
Open Gilts - Chester White, Duroc, crossbred
Feeder Pigs - crossbred

* Show Winnings in 1981 *
Keystone International, Hbg. Chester White 2 & 4 Feb gilts, 2 & 4 Mar. gilts, 2 & 4 Mar boars Res. Champion boar, Premier Exhibitor
Durocs - 2 & 3 Apr. gilts, 4 & 5 Apr boars, 1st Jr. lightweight carcass
National Barrow Show, Austin, Minn. -
Res. Champion Chester White barrow. (1.80 ADG, 6.7 L.E , 145 days to 220)
Validated Brucellosis #145, PRV #52

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RD 1, Honey Grove, PA 17035
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Yorkshire Boars and Open Gilts from championship quality Healthy herd for sale at all times. Charles Hall, Box 263, Julian, PA 814-355-1647

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1 pork parlor 12x50 good shape used for veal calves w/slatted floor & ventilating system. $7500 or best offer. 717-792-1217.

For Sale - 3 Smidley 16-hole hog feeders 2 w/roof, 1 w/o. All like new disinfected $225 and $200 Berks Co. 215-385-1908 or 933-4444 For Sale - 4 btm. 16" Massey Fergusen semi-mounted plow many new parts. $950 Berks Co 386-1908 or 933-4444

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For Sale - 20 used Northco Farrowing crates, available January 30th 717-866-7565

Hog feeder 8-hole and waterer Brower Josiah Beiler, Rynear Road Nine Points or Box 252 RD1 Christiana, Pa. 17509

For Sale - 2 Smidley hog feeders, 1 - 10 hole, 1 - 16 hole, both good condition, with or without additional bins. 4 piggie heaters, water bowls and nipples. Samuel L. Beiler, R1, Kirkwood, PA 17536, Noble Rd.

Used Smedley Hog Feeders without lids
Sizes #4's, 5's & 6's
Good Prices
Farmer Boy Ag
Myerstown, PA
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Wanted-Heavy hens.
We buy, sell and haul all kinds of poultry. Yank's 215-494-4578

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds. Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79L Brodbecks, Pa 17329, 717-235-2050

125 sheets used asbestos boards, 18"x8', price neg. R.W. Sauder 717-626-2074

For Sale - Used poultry equipment, 3,240 ft. water system, 4,240 ft. feed system, 12 automatic hoppers, 8 fans, 2 heating boilers expanding rank, pipes, 12,000-30,000 raising cages Barn cleaner like new. $10,000 eager to sell consider offers. 607-962-0677

For Sale - 2 Lee feed carts, one never used. 717-566-2749 after 4 P.M.

40 case per hour Aqua Magic egg processing equipment. Complete and in excellent condition. 717-375-2274

Egg and/or dairy merchandisers, 3x4 or 4x4, exc. condition, reasonable offer; also, wire egg baskets, exc. condition. Call for further info. 717-665-5927

Capons - new breed started will not go down on legs. Taking orders 45 days in advance. Call 717-354-9193

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Wanted - Used egg washers 20 or 30 case per hour. Gideon Beiler, Horsehoe Road, Leola, PA.

100 black Sex Link pullets, 200 Golden Buff Sex Link Pullets, laying. 717-786-2752

9 cage drive units with gear box, and 2 corners for wide chain, 2000' cage trough, 18 cage for wide chain; chain and corners; Kitson drive units with trough and chain. 609-758-7422.

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Wanted - Alfalfa, clover, mixed and Timothy hay, top quality only Pay at your local scale. Fred Messling, 15 Glen Ave., Phillispburg, NJ 08865 In business 31 years. 201-454-8259

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Chambersburg, Hagerstown, Gettysburg, Frederick areas. Highest price for good hay. Cash in your hand 301-739-8035

Will buy moldy grain. 301-833-1847

Top quality hay, 2nd cutting alfalfa @ $150 to $175 per ton. 1st cutting alfalfa and clover mixed @ $110 per ton. Wheat and oats straw @ $100 per ton. Ear corn @ $90 per ton. Feeding Oats @ $10 per cwt. Soybeans and corn cobs. Phone evenings 201-735-8389 or 735-4408. Daytime 201-735-5374

Hay! Hay! Hay For mulch. In stacks. 300 ton, $30/ton or $200/load - All you can haul. Located one hour west of Frederick, MD. 304-754-7829. 304-229-8895

Corn silage for sale, delivery available with self-unloading truck. 717-464-2044

275 ton corn silage for sale. $25 per ton. Also 20 bu. clover seed. Berks, Co. 215-682-2290

Home grown clover seed. $58/bu. Will deliver in Lancaster and Lebanon Co. Also black and white Registered border collie pups. 215-944-7169

Ear corn and soybeans for sale. Northumberland County. 717-742-3739

Corn silage for sale $25/ton at the farm. J. Wilmer Eby. 717-285-4222

For Sale - 50 tons good quality ear corn $85/ton. 814-735-4408 evenings.

For Sale - ear corn, Adams Co. 717-677-8881

Good heavy oats, delivered in 600 bu. loads. 717-933-4687.

45 ton alfalfa orchard grass hay rc d bales, inside storage. Sands Farms, Parkesburg 215-857-3460

For Sale Large round bales or regular square bales, wheat straw, no rain Call Berks Co 215-987-6348 Call late evening

500 large round bales of mulch hay 814-856-2869.

For Sale-Corn silage in Harvestore silo. Will haul or you haul. 215-593-5665

Straw - Good quality, $1 25 per bale. Wyoming Co 717-587-1628 or 717-288-7249 after 5 PM.

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For Sale - Dairy young stock monitor (new) $100. 717-529-2950.

48 units Joludi Elmer Chief $25
40 units Ace $5
35 units Noah $5
$1400 takes all or best offer
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Semen will be shipped directly to your barn.

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
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PHONE 717-274-3488 LEBANON PA.
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SWINE SYSTEMS

For Sale

Farrowing House, 24'x50'
Agstar, 20 crates, used
2½ years, good condition.

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I have top quality bred and open gilts from good bloodlines, plus a good selection of boars. Quality Durocs at low prices. Durocs since 1959. They are my full time business, not a sideline.

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Duroc, Spot, Crossbred Gilts
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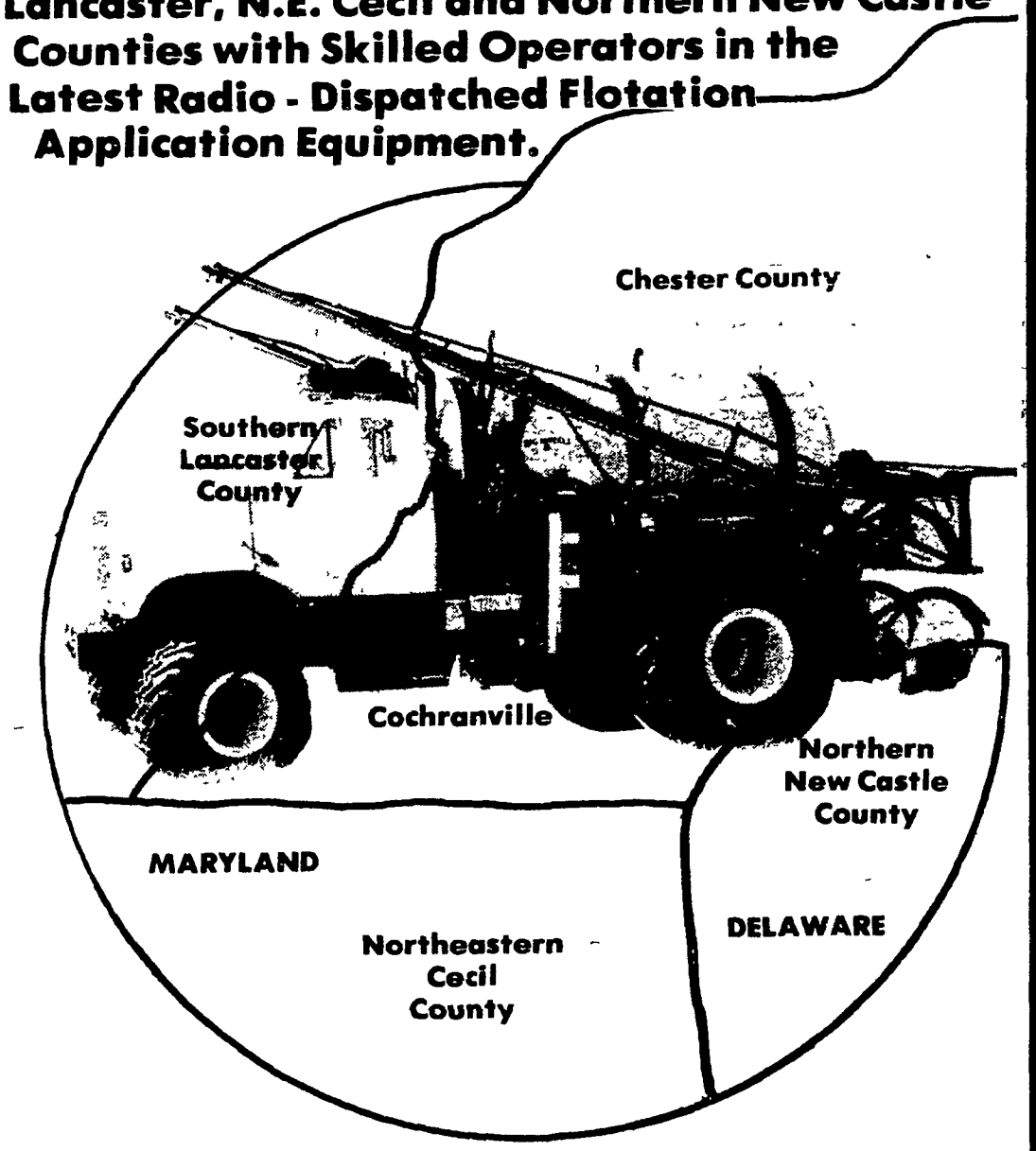

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Farmhand - diversified duties, tractor and machinery operations, field work, animal care and feeding on lg beef, sheep, swine and poultry operation. Exc benefits. Contact Peter Sepe, Farm Manager, Suffolk Co. Farm, PO Box 129, Yaphank, NY 11980 516-924-4300 ext. 504.

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Farm hand. Diversified duties, animal care, tractor operation, field work on poultry and grain farm. Upstate New York. Call 914-744-2305 after 6 PM.

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Salary, commission, fringe benefits. No overnight traveling. Prefer mainly with dairy background but some experience with all livestock species. Replies held confidential.

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Married couple, husband-34, wife-32, w/one child-12, looking for long term employment. Husband & wife would like to work as a team on a modern dairy as herdsmen. Have some experience. Very willing & eager to learn. Desire PA area. Available on or before May 1st.
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1972 Dodge C600 w/12 dump bed, grain tight w/4' sides, 21,000 gross weight, good shape $2800. 717-766 5461

'64 Ford and '69 Ford single axle dump, both have small V8's, 5 and 2 sp. trans, both in good shape, newly inspected, 26,000 G.V.W, cheap running trucks, $5,500 for pair. 215-445-6541

For Sale - 549 International gas engine. NH B Cummins engine w/radiator (220 HP) wet line - new way axle - HVY rear w/air. Call 215-258-9818 after 7.00 PM

For Sale - 1976 Ford F-150 heavy duty cattle, truck w/Hewey Welding, aluminum cattle box, size 6½'x8', 43,000 miles 717-865-6708. Harry Cassel, R2, Jonestown, PA

New 6x9 Livestock Trailer, removable top, $2,395 00 Call 717/957-2755 after 5.30 p m

TRUCKS & TRAILERS

45x13.6 Gindy van, slider on 20 tires, 45x12.6 Gindy van slider on 20 tires, Corrugated sides. 40' Fruehauf flat 22" tires spread axle 40' highway flat 20 tires 3 ft sides, 35' Dorsey flat spread axle 20 tires, 35' Fruehauf flat 20 tires, 1979 GM general frame front axle hood & radiator, 1968 1900 IH truck tractor 549 engine 20 tires, storage trailers for sale or rent. Keens. 717-626-5420

'73 GMC conventional 238 Detroit 10 speed w/10' Stoltzfus lime and fertilizer spreader, fully hydromatic, sell separately. Call after 6 P.M. 717-442-4415

'79 Dodge pickup 4 wh. drive, 360 engine, low mileage, many extras, exceptionally clean $7000. 215-267-7311

Two 1977 IHC chassis 345 engine 5 sp. trans., 2 sp rear, #7 weight sticker. 717-442-8808 after 7 P.M Mon. thru Fri.

TRUCKS & TRAILERS

Int '79, Int '75, 7 cu yd frame mounted spreader beds, 5 spd. trans., 2 spd. rear, used for spreading lime. 412-523-5822 before 3

1977 Dodge D-200, 9200 GVW V-8, ps, pb, auto., AM-FM cassette, Chester Co. 215-255-4839

For Sale - 76 Chevy pickup, 6 cylinder, ½ ton, good condition $1750. 215-869-8745

For Sale - 1982 LNT ford 8000 diesel, 10 wheeler with 770 bu. grain body Call after 6 PM. 717-235-6553 or 301-472-9446

For Sale - 1978 Ford F-250 pick-up, PS, PB, auto., excellent condition. Dauphin County. 717-896-8314

We wrecked the truck, now we must sell the body. 20' grain body with 4' removable sides and new 15 ton twin cylinder hoist, used about 2 months. Call 717-922-1300 or 922-1655

TRUCKS & TRAILERS

1967 C-50 Chevy truck, 21,000 GVW, very good condition $500. 717-862-3372

'81 Chevy Silverado, heavy duty, 3/4 ton pickup, 350 auto, PB/PS, PW, air, AM-FM, dual tanks, exc. cond. 717-859-3291 or 733-4884. No Sunday calls

1972 Cab over White truck tractor, single axle, 250 Cummins with wet line. 717-528-4343.

'80 Chevy Silverado, dual wheels, 454 4 sp , PS/PB, air, AM-FM, dual tanks, exc. cond. 717-859-3291 or 733-4884. No Sunday calls.

1975 Chevy C65 33,000 GVW, V8, 5 & 2 with 9' lime spreader box, 1968 International, 30,000 GVW, V8, 5&2 $1050. 717-865-6710.

IH International 4586 dual wheels, 20.8 x 38 tires. 550 hours 717-375-2274.

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LANCASTER
1710 Rohrerstown Rd.
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YORK
1116 Roosevelt Av.
717-848-6400

USED TRUCKS

EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 CHEVROLET VAN C20
350 V8 engine, auto. trans., radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 gallon tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 body, 366 V8 engine, 5 sp. trans. PS, tilt hood. 21,000 Lb. GVW.

USED TRACTORS

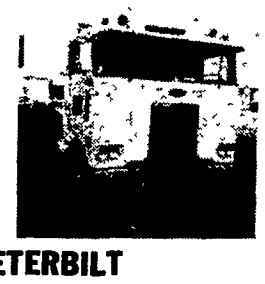
1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC; air ride suspension, overhauled, new paint.

1978 PETERBILT 352S86
Several to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.



1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.
Was $23,000 Now $19,950

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

---

4 WHEEL DRIVES

1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver $7995
1980 Ford F-250, 4 Speed 300 6-cyl., PS, PB, Fiberglass cap, AM-FM $7995
1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... $7495
1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... $6995
1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package $7495
1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner $5895
1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB $4495
1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop $4995
1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck..... $5695

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles $6495
1978 Dodge Royal Sportsman, V8, Auto., PS, PB, Front & Rear Air Cond., & Heat, Cruise Control, AM-FM-CB, 36 Gal. Tank, Reclining Seats, 12 Passenger $6995
1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. $4295
1977 Dodge 10 Ft. Cube Van, 318 V8, Auto., PS, PB, Rollup Rear Door, 82,000 GVW, 39,000 Miles..... $4895
1976 Ford 12 Ft. Cube Van, 351 V8, Auto., PS, PB..... $4895
1973 Ford Van, 6 cyl., auto.... $1495
1973 Dodge Panel Van, 318 V8, Stand, Shift, Carpeted Interior $1895
1969 Chevy Window Van, 6 Cyl., Stick..... $995

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW $6995

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... 11,900
1978 Chevy C-30, 350 V8, 4 Speed, PS, PB, 10,000 GVW, with Power Angle Plow, 17,000 Miles $8995

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... $7995
1980 Ford F150 Super Cab, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, Cap., Black, 17,000 Miles, Like New..... $6995
1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles $7495
1979 Ford F150 Ranger Lariat, Trailer Special., 460 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, 2 Tone Paint, 27,000 Miles $6995
1979 Ford F250, V8, Auto., PS, PB, AM Radio $5295
1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi..... $6995
1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... $5495
1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW $4995
1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles $5295
1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Radio, 31,000 Mi..... $4995
1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi. $4895
1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... $3995
1973 Chevy C-10, 350, Auto., PS, PB $1495
1973 Dodge Club Cab, 318 V8, Auto., PS, PB, Cap $1495
1972 Datsun, 4 Cyl., 4 Speed..... $1495

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MIKE RHODES & CO.

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Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

TRUCKS & TRAILERS

1970 cab over, Transtar IH, 318 Detroit, 15 sp Road Ranger, tandem axle, 15,000 mi. on new overhaul, $5,500 or best offer. 717-532-8363.

For Sale - 1978 Chevrolet C-65 cattle truck, 366 engine, 5 speed trans., 2 speed rear, 900-20 12 ply tires, 21 ft. aluminum Eby cattle body. 301-838-4958.

'81 Chevy ½ ton pickup, 6 cyl., 3 sp., PS, AM-FM, sliding rear window, 4000 miles, $5,600. 717-859-3291 or 733-4884. No Sunday calls.

TRUCKS & TRAILERS

1975 K-10 series Blazer with remobable full top 717-528-4343.

1971 Ford F600 truck 21,000 G.V.W., custom built, 20' steel tilt body w/dual hydraulics, cylinders and 6 ton hydraulic winch, recent inspection $4,100. 717-757-5323 after 5 P.M.

For Sale - 1973 70 series Chev. 10 wheeler, G.V.W 48,000, lift axle, VG-63 Detroit Diesel, 5x2 trans., power steering, good rubber, 18 ft. x 60" sides, good working truck. Priced to sell 717-423-6142

FOR SALE: 1976 LN 800 Ford truck, 3840 (380 cu. ft.) Oswald Ensilmixer, with electronic scales, factory mounted unit. Reason for selling, ordered larger unit. Will consider taking a trade of a tractor driven unit for a spare. Rig is in excellent shape.

Phone: 717-933-8622

TRUCKS & TRAILERS

1974 White road boss tandem axle, 290 Cummins, 10 spd nice, $9500. 1973 GMC 10 ft dump 366 V8, 5 and 2 speed nice $6500. Hunterdon Co. 201-479-4807

'71 Dodge 1 ton dual wheel 9 foot box van 6 cyl. 4 speed $1250.00, 66 Bronco, 4 wheel runs great, 6 cyl. 3 speed. 609-629-6596

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TRUCKS & TRAILERS

1972 White freightliner, 290 Cummins, sleeper, tandem, twin 150 gal. tanks, 210" wheelbase. Needs minor work $6800. 1973 GMC Astro, sleeper tandem. New paint, clean $10-800 1969 Ala. flat 40 ft. w/sides for grain $5200. 301-452-5801

RECREATIONAL VEHICLES

Trade - Converted charter bus, all hookups for tractor. Call 717-597-4395

SALE OR TRADE - 1979 Snowmobile Scorpion 440-Whipp with cover and trailer. In trade for A.T.C. or small tractor of like value. 717-334-5991

AUTOMOBILES

1975 Mercedes Benz, 240 diesel, 35,000 mi., showroom condition, $12,000. 215-377-0372

PETS

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

Border Collie puppies from imported working parents, good homes only, from $75. Stepney, RD 2, Mansfield, PA 16933

AKC Red Poodle puppies female 200.00 Male 150.00 Sharpes lines Also Black and Chocolate Poodle puppies 125.00. All toy breeding. Will deliver. 717-934-2481

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 215-766-8802

Jack Russell terriers for sale, smooth coats, whelped 12/19/81, 2 males and 1 female. 717-582-2358

AKC reg. St. Bernard male, 17 mo. old, exc. markings, must sell, best offer. 717-665-7484, or 665-3137

Stud service. SKC Chocolate Labs. Keeshond cockers & old Eng. sheepdog Call 717-898-2539

AKC reg. Collie pups, beautiful Collie markings. 717-328-2458

For Sale: German Shepherd, grey & black. 717-529-2396.

MISCELLANEOUS

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers, also, New Splitting Saws for only $225. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds. north of Rt. 274. Open Sat. and Sun. 10 a.m. - 4 p.m. 717-349-7654 or eve. call 215-549-7584.

Have lender who will consider lending on crop inventory, equipment and insured livestock. Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range. Mr. Read 717-569-6428

Clearance Sale on solid cledar chests or kits. Phone T.D. Hostetler. 717-539-4091

Today Free cart with 25 KW stand-by and below dealers cost, Berg barn cleaners in stock, water bowls in stock $26.00. 215-445-5309

Receive up to 72 hours of hear from one tankful of fuel w/the GH11 kerosene portable heater. Variable BTU output 5200-10,400 BTU's. On special until Feb. 13 $145. Available from Joseph B. Zook, 40 Queen Rd., Intercourse

PHASE CONVERTERS RUN 3 PHASE MOTORS ON SINGLE PHASE IN STOCK 1½ TO 10 HP. AND UP ON SPECIAL ORDER. FOR MORE DETAILS PHONE 717-676-4504

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12.00, evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

Used 52 gallon republic electric hot water heater, good condition $50.00 Write Horse Machine, RD#1 Gap, Pa. 717-768-8313

Old Western Electric generator for ticker type machine, good condition, make offer. 215-357-2010

SAVE THOUSANDS on your existing Home or Farm Mortgage, Easy, simple, legal, $3 for full details to Viking, Box 2296, Dept. L Columbia, Md. 21045.

Wanted - good strong beehives or colonies. 717-334-4916

Jersey Herd Reduction - Mostly 1st calf heifers, a few cows, all registered. Sires-Kelly, Atlas, Chief, Generator, Quick Silver, etc. Certified, accredited herd. DHIA, A1 breeding 814-398-8073

Wood stove, Fisher Papa Bear, heats 2000 sq. ft., logs 30" long, like new $375. 717-529-6227

For Sale - 5'x8' sheets of wire, 1"x2" mesh, $3.00 per sheet. Will deliver. 717-354-9840.

PETS

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900. 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906.

1969 Dodge two ton hay truck, 18' bed with platform over cab. Runs well, $1900 Call 703-347-1414

43' aluminum possum belly livestock trailer, Chamberlain model, good condition, asking $6,500 or make offer, 1971 IH Transtar road tractor, 318 Detroit engine w/15 speed Road Ranger transmission, good condition, asking $5,000 or make offer 703-778-2746

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10 20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

For Sale - 1966 Brockway, tandem axle, 335 Cummins, 15 sp trans., new tires, wet-line, good cond., $5,500 1980 Wherley 30' aluminum dump trailer, exc. cond, $14,000. 717-432-2630

US govt trucks, cars, cycles, all kinds of equipment Buy direct from government No middle man. How, when, where to buy $2.00 Surplus Sales Service. Write Lancaster Farming P.O. Box 366 J-215, Lititz, PA. 17543

Truck fuel trank, 50 gallon w/a step plight, good cond, $50/best offer. 215-269-3629

1976 Chevy C20 ¾ ton, no rust, step bumper, camper cap, Reese trailer hitch and towing package. $2,600. 215-383-5179

1976 White tandem axle tractor, Conventional 350C Cummins Jake Brake, 10 spd. wetline, 38,000 lb. rears, many new parts, good condition, 1969 29' Parker alum dump trailer, new springs, brakes, 60" sides, good rubber, $23,500 for unit 717-943-2477

PETS

$200 Cash Prize For The Cutest Pup Purchased Tues., March 2nd !!!

"Jo Jo the Dog Man"

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! at

Root's Farmer's Market

RD 1 Manheim
Tuesday's 5 PM - 8 PM
(no phone calls)

P.S. The puppy stand will be closed until March 2. No pups needed until then.

PETS

For Sale - Prizer Cook Stove, excellent shape. 215-593-5754.

Wanted - iron butcher kettle in good condition State price. Jacob F King, 162 Maple St, Gordonville, PA 17529 Lancaster Co.

MISCELLANEOUS

- **Farm Loans**
- **Commercial Loans**
- **No Brokerage Fees**

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"For Over 50 Years"

Kling #4 Ironworker - Punchs, shears, knotches, angle iron, flat plate and structurals. Complete set of punches and dies Maximum punching capacity 13/16" dia through ¾" plate Very usable. $3,500. or best offer. Can deliver in local area. Call 717/764-1115 between 8 and 5.

Season firewood cut and split four years. $75/cord. Ear corn for sale, $75/ton. 717-284-4598

Wanted - Electric fence controller unit, 215-297-8646

275 MF diesel, 8 spd, 600 hrs. 3-16" AC plow, 12' transport disc with cylinder, snow blade, heat house, asking, $15,500 for all. 717-653-5453. Lancaster Co.

12x60 trailer, usable for storage or livestock, New Holland area 717-626-2616

For Sale - Cut seasoned firewood. Picked up or delivered Call 215-267-2769

For Sale - 10' produce case, 8' meat case. $825 for both. 717-649-5992

Tow sweeper for parking lot and roads, 2.9 cubic container. 2500 gallon water tank truck Large pot belly stove, antique. 201-291-9371

Wanted - 200 or 250 locust fence posts, 25-50 Guineas, 1-feed grinder & mixer. 1- Duroc boar, 8 weeks old Chester White. Write Lancaster Farming, P.O. Box 366 K-28, Lititz, PA 17543.

Small apiary for sale. Eighty hive bodies with supers four established colonies, extractor, etc. Contact J.H. Mears, Amissville, VA 703-937-5656.

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MISCELLANEOUS

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REAL ESTATE

For Sale, by owner, in upper Augusta Township, Northumberland County, 13½ acre farmette, large 4 bedroom house with 1½ baths. Carport and garage. Outbuildings. 60x30 bank barn, 30x40 sheep shed, 24x60 workshop. Completely fenced with stream. $89,900. 717-966-1561

POULTRY FARM FOR SALE 35,000 cap. layer house, new in 1977. 60 acres in Berks Co. house, barn, 2 mobile homes and lots more. Please call for more details. No brokers. 215-562-7776

For rent in Southern York County - 150 freestall barn w/new milking parlor, $21 a hundred milk market. Phone York 717-741-4272

Dairy farm for rent Bedford Co. Low monthly rent. Call 814-237-5515 before 7 AM or After 7 PM. or 814-359-2722 leave message daytime.

We are retiring. Therefore, we are offering for sale this beautiful valley farm of 270 acres, 255 tillable. Good corn and Alfalfa land. Barn 200 by 36, 93 stanchions, hayloft, two houses, can be sold with one house. Leave Southern tier Expressway at Exit 59, 1½ miles to farm east through Chemung. Leon and Glen Simkin, Owners, Box 21, Chemung, New York Phone 607-529-3571 or 529-3359

Bradford Co. Acreage For Sale - Septic approved 9.9 acre lot $6,500. Also 17.8 acre lot. 717-265-9014

Brad. Co. 128 contoured acres 120 tillable. Creek, Excellent well, 7 room house Fire damaged, 50x140 polebarn, 96 freestalls. 2 Star silos. $135,000 00 UNITED FARM AGENCY OF PA., INC. Real Estate, Towanda, Pa 18848. 717-265-5924. CALL Sara Millard, R.E.S 717-363-2482

2 Adams County Farms 100 acres each 6 miles N. of Gettysburg along Rt. 34 Could be good dairy, 2 homes, 2 barns. $1800. per acre with owner financing, long term fixed low rate. Zimmerman Realtors, Harrisburg, Pa. 657-3147 or 545-8793

REAL ESTATE

For Sale: by owner. 128 acre farm in Airville, York, Co. 70 acres tillable. 35 acres woods. Meadow w/stream Remodeled stone farm house like new. $210,000 Call. 717-284-4238 or 284-4283.

For Sale - 80 acre farm all tillable. 65 mi. southeast Lancaster. Newly remodeled stone and stucco house, w/large picture window overlooking large pond, w/4 car garage attached. 80' barn w/automatic feeders for 100 cattle. Also 200' hog barn. 29% down, owner financing balance at 10% interest. Information write Lancaster Farming, P.O. Box 366 R-96, Lititz, PA 17543, No realtors please

Fully equipped feed mill plus large warehouse, truck scale, fully sprinklered. Located in Berwick on Rt. 93 ½ block off Rt. 11, ideal location for farm, home and graden store. 717-752-3312

For Rent - 35 cow-90 or 120 acre, limestone farm at Carlisle, Give name, telephone number & if you are presently farming. Write Lancaster Farming P.O. Box 366 R-97, Lititz, PA 17543

Lycoming County near Montgomery, PA - 90 acre farm for sale by owner. Includes beautiful executive type 9 room farm house, large barn and many outbuildings. Must be seen to be appreciated. Contact Elmer Drum, RD 1, Box 171, Montgomery, PA 17752

120 acre general farm, level fields, no rocks, 2 streams, 4 ponds, bank barn, 4 BR house all improvements. Also 2 BR mobile home 20 acre orchard available Sales aggreement possible. 717-249-1165 after 5 P.M.

For Sale - 60 acres limestone farm land. All tillable cropland with road frontage in an exceptionally good farming area. No buildings. Additional acreage available. Carlisle, Cumberland County. 717-249-5005

Central PA, near Middleburg, Snyder Co. 60 acre farm, 40 acres tillable, home and buildings very good condition. Owner will help finance. $145,000.
Integrity Real Estate
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Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building. Several outbuildings. Alloway Creek thru property. Beautiful setting, H-3791 $250,000. Rogers or Mikesell
KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

138 acre dairy farm for rent or shares, silo and extras. Blair Co. 814-239-2593

90 Plus acres, old farm, half open, half woods. Excellent hunting area, old farm house sleeps 12. Eastern McKean Co Only $47,500. 814-887-5547

For sale by owner - 160 acre dairy farm. Priced to sell. Located in Juniata Co. 717-535-545

For Sale - 300 Acres dairy farm, good barn, 60 tie stalls, pipeline milking. Two houses. Near Wellsboro, Tioga County. 717-724-3545.

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This 80 acre farm, 55 acres pasture-tillable. 5 bedroom home offers large family room, rec. room. 150 x 36 barn, silo and 4 stall machinery shed Terms available
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REAL ESTATE

For Sale - Beautiful central New York 240 acre valley dairy farm, 165 tillable, 36'x186' - 80 tie stall barn, 3 silos, 2 creeks, excellent land, buildings, location. Stocked and equipped or bare. Call owners 315-495-6560

For Sale - or lease - 95 acre farm in Kent County, MD. 75 tillable acres w/modern milking facilities. One large barn w/74 free stalls, milking parlor, maternity pens and calf pens. Complete feeding system w/2 20'x80' Madisons, 20'x50' Harvestore that feeds into a stationary mixer/weigher, large 5 bedroom house, all utilities. 301-556-6634

149 acres farmland, Bradford Co., 100 acres tillable. 717-265-5411

100 acre farm, must be sold with or without buildings. .Call A.C. Artinian at Hayes Real Estate. 215-857-2141 or 215-593-2732

170 acre dairy farm for sale in Bradford County. Stocked and equipped or bare. Barn has 54 tie stalls. Buildings in immaculate condition with a four bedroom home. Call anytime after 7 PM. 717-596-3677

213 acre farm, with or without cattle and machinery, Lycoming Co. 717-547-2387

For Sale by owner - 173 acre farm in Southern York Co. No buildings, some short term financing at 10%, asking $975 per acre. 717-442-4273 after 6 p.m.

Central PA Farm - 61 acres farm w/large barn, house, plus other outbuildings. All tillable acres in the heart of Morrisons Cove, Bedford Co. Inquiries to Samuel G. Frederick, R.D. 1, Roaring Spring, PA 16673 or Call 814-793-3443

FARM FOR SALE - Nice 58 acre farm in Juniata Co. reduced to sell. Call 717-527-4093

56 acre commercial chicken house w/hard road frontage on Rt. 641 near Newburg. 3 miles from PA turnpike exit 15. 2 story home plus another 2 bedroom rental house. Bank barn, silo, milk house, pond. BARB GASTROCK REALTY. Call Lauray 717-423-6303

5.7 acres, Woodward, Centre Co., near mountain, 3½ acres woodland, 1972 12x60 trailer, 30x80 building, good well septic system $27,500. 814-349-8247.

For Sale - 133 A dairy farm, 95 A tillable. Large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

VA dairy for sale or lease - 270 acres w/approx. 235 tillable, barn is 65x300 freestall, w/Surge double 6 herringbone parlor, 24x80 upright silo and a very large bunker silo, 2000 gallon bulk tank, large 3 bedroom brick rancher w/finished basement, large 10 room remodeled tenant house and large hay barn Complete unit built new 1977-78. 804-377-2798 after 6:30 P.M

Choice 84 acre farm in Mansfield. PA 100'x50' barn, silo, all tillable/all fenced Includes 5 bedroom quality Colonial home, totally renovated. Price $115,000 w/owner financing available, terms negotiable. 717-662-2265

WANT TO BUY FARM
from owner in Lancaster Co , PA or in Kent, Queen Anne's Co , MD 90-120 tillable acres, 40-60 cow barn, would remodel old barn. Have machinery and very substantial down payment. 609-397-1807

For Sale by Owner - 117 acre beef and hog operation in Union Co., PA., limestone soil, creek frontage. 717-922-1410.

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co., 717-569-1170.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

For Sale by owner. 240. Acre farm in Juniata Co. Call 717-436-8309. After 5 PM

185 acre hog and beef farm, Huntingdon Co. 150 sow farrow to finish operation, 30,000 bu. grain storage, 2 houses, financing available. 814-447-3725

HUNTINGTON CO.
168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx. 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.
WOODLAND
50 acres ridge land, approx 25 acres hardwood, balance pine fields, spring water, nice view, twp. road frontage, $38,500.
Colonial Real
Estate Agency
814-447-5511

Farm Wanted - Will Owner Finance? Dependable family of 4 needs clean air imperative. 215-627-4444.

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write R.J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664, Attn: B.K. Rouse, 703-459-4011.

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 free stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes. Box 162, Cynwyd, PA 19004

Livestock auction, Green Castle, Pa. Auction facilities manager's residence, 2 acres parking, total 5 acres. Not being used to maximum potential, ideal group investment. J.L. Lutman Real Estate. Chambersburg, Pa. 717-264-2949

REAL ESTATE

For Rent - Nice Central PA dairy farm. For more information call 717-656-8776 between 7.00 P.M. & 8.00 PM. Only sincerely interested parties need apply.

For Sale - 120 acre farm near Mercersburg $135,000. Mostly all level farm ground. Frame House & barn. Two good spring development sites. Beautiful view of mountains on quiet road. Phone evenings. 717-243-1281

For Sale - 114 acre dairy farm, room for 40 cows. 2 silos. Lebanon Co. 717-865-3095

Farms, recreation, homes, commercial and industrial real estate in beautiful Centre County. Nice properties fairly priced. Exclusive listings. Pictures, prices and description New Horizons Real Estate, 123 N. Allegheny St. Bellefonte, PA 16823, 814-355-8500

Want to lease with possible option to buy - dairy farm w/approx. 100 acres and facilities to handle 60 plus cows. Have cows and some equipment. Preferably MD, Eastern PA or NJ. Good references available. Send replies to Lancaster Farming, P.O. Box 366 J-216, Lititz, PA 17543

Tioga Co. For Sale by owner - 112 acre show place farm, 60 tillable, 42 pasture, 8 woods, trout stream, sand and gravel, paved road 9 room completely remodeled house, gas heat, 2 barns, 42 tie stalls, 3 bay machinery shed, garage. Adjoining land available now. $89,000 firm. Serious buyers only. 717-549-3045

GENTLEMEN'S FARM - 90 acres with remodeled stone farm house, free stall barn, stream on property. Suitable for beef, horses, hunting. Located near Chambersburg, Pa., I-81, and airports. Seller will participate in financing. $225,000.00 DUANE B. DILLARD REALTOR 717-328-5532 or 717-328-3953

UNION COUNTY, PA

193 acre dairy farm, double-4 parlor, free stalls, 2 silos, bunk feeder, 2 barns, 2 houses, out bldgs., grain storage. All excellent condition, small stream. Save money, buy direct from owner.

H. Osborne Clouser
RD1
New Columbia, Pa
17856
PH: 1-717-568-4094

Owner Financing
516 acres stock or crop farm, 171 tillable, 150 pasture, balance woods and timber land 35x50 dairy barn, 24x40 heifer barn, 40x65 pole barn. 5 bedroom, 2 bath farm house updated in 1978. Private location at end of Town Road. Comes with Case Diesel tractor, plows, drag, mower, hay conditioner, baler, 2 kicker wagons, hay elevator and corn planter. Excellent deer and turkey hunting. Long term owner financing at 10% interest. Southern N.Y. #245-
$150.000.00
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REAL ESTATE

Franklin Co. Farmette Bids
Easy to heat random rock house, 2 level 40x130 concrete block building presently set up for layers but with little work, ideal for storage or garage. Single level poultry replacement building 30x130. 16x50 implement shed excellent garden & small pasture on 2.44 acres. Bids will be received until March 15 c/o Marlin Denlinger, 4193 Marsh Rd., Waynesboro, Pa. 17268. Owner reserves right to reject any and all bids.
717-762-1864

REAL ESTATE

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RAY N. WILEY INC.
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FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

#344 - 50 cow operation dairy. 140 ac., 125 level open acres, 3 ponds, 600 gal. tank, Patz cleaner, 20x50 silo, good home, excellent location, assumable mortgage.

#328 - 250 acres, 180 tillable, 2 story barn with 51 stanchions, 600 gal. tank, cleaner, Mow conveyor, very nice remodeled home, 18x50 silo with unloader, 50 cows, 20 Y.S., complete line of equip $239,000

#339 - 120 acre beef or heifer farm, large barn, remodled home, $85,000. Lg. assumable mortgage.

#336 - 100 ac. crop and hog farm, 50 acres flat, equip. shed, corn crib, good barn with additional, 7 room home, tremendous location near Coopers-town Make Offer

#345 - Impossible to beat and must be sold to settle estate, 130 acres, 100 til., Barn with 30 stanchions and gutter cleaner for heifers or beef. Several out buildings, decent home only $65,000, $15,000 down, 10%, 25 yr mortgage

We have many others to choose from. Call us today.

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Alton Makely, President
Phil King, Farm Sales Manager

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COBLESKILL, NEW YORK
PHONE 518/234/4371

CENTRAL NEW YORK OFFICE
COMPLETE DAIRY NEAR COBLESKILL: 260 absolutely level acres with 160 plus tillable, good hay farm, barn accommodates 52, has dump station, Patz cleaner, 16x40 concrete silo, machine shed, 10 room home, oil and wood heat. Priced with 25 milkers, 12 heifers, tractor and all machinery at $180,000. Crops included. Terms with owner. CALL SLOANSVILLE N.Y. 518-875-6355.

SOUTHERN NEW YORK OFFICE
OWNER TERMS ON FAMILY FARM: 216 acres plus 100 tillable, approved gravel on farm, excellent 46 tie barn, has many new features including rooves, 2" vacuum line, wiring with generator station, 16x45 silo with unloader, fine 4 bedroom home, also newly remodeled, has new wiring, plumbing, siding and R19 insulation Also he. new roof and thermapane windows Listed at $180 000 CALL TRUMANSBURG 607-387-9303

ST. LAWRENCE VALLEY OFFICE
COMPLETE 450 ACRE DAIRY: Has 275 open and gently rolling, 150 in woods with some nice saw logs, very good working barn has 54 stanchions with 2" Bou-Matic pipeline, 20x60 and 12x44 silos with unloaders, cleaner, 22 ties in heifer barn, century old 3 bedroom home in nice shape totally remodeled, second home is also nicely remodeled and rented '44 Holsteins with 14,000 plus herd average 23 yearlings, 3 JD tractors, long line of mostly JD equipment Just Listed at $245,000 complete or $160,000 bare CALL GOUVERNEUR OFFICE: 315-287-4163

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FARM FOR SALE SNYDER CO. PA.

122 A (approx.) 60 A tillable 55 A good timber, large meadow w/stream. Nice 2-story 2 family home, early possession. Owner financing possible.

717-658-3352 or write:
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McClure, PA 17841

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406 ACRE FARM

Located in Western Snyder County, 200 acres tillable, good frame dwelling, complete dairy operation with new building and silos, large hog house, nice stream, excellent recreational possibilities.

DAIRY OR BEEF

One of the finest farms in Mifflin County, 230 acres, mostly level, excellent soil, large frame dwelling, tenant dwelling, large barn with milking parlor, bulk tank, new loafing building, four silos, grain dryer, everything is A-1, nicely secluded, Owner financing possible.

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COLUMBIA COUNTY PROPERTIES FOR SALE

FARM - Benton Twp., 83 acres w/band barn and exceptionally fine hse. w/many extras $130,000.

FARM - Stillwater Area, 25.8 acres w/barn, out bldgs, and hse. All in good cond $84,500

ACREAGE - Stillwater Area, 19 995 acres, open and wooded, possible owner financing, $20,000

ACREAGE - Lightstreet Area, 6 810 acres, $22,500.

ACREAGE - Bloom Area, 16.678 acres, $32,000.

COUNTRY HOME - Jamison City - 2 story, 3 br., hse in very good cond., $28,500.

COUNTRY HOME - S. Center Twp., lge. 2 story, 5 br. hse. on 5+ acres, $59,500

FARM - Historic 2 sty. stone house and log barn sit. on 87 acres of good farm land w/some woodland. Hse features 3 bdrms. & 1 bath on 2nd floor, liv. rm. w/f.pl., din. rm. & kit. on 1st floor, family rm. w/f.pl. in bsmt. Lower level of barn contains 1 tack rm. and 11 horse stalls each with w/water fountain. Upper level is hay lofts, grain storage, machine storage and work shop This very desirable estate is privately located in the Bloomsburg/Danville area $195,000.00.

Theodore Fritz, Realtor
Helen Fritz,
Realtor Assoc.

PRIME LANCASTER COUNTY DAIRY FARM -99.5 level acres nearly all tillable land with modern cow stable, milkhouse, silo, tobacco shed and hog house. Highly productive farm in excellent amish area located in Sadsbury Township.

50 ACRE HOG FARM - with 50 sow capacity, remodeled 4 bedroom farm house, nearly level and all tillable land in Martic Township.

53 ACRE - modern amish dairy set-up with 36 stalls and tobacco shed and 3 bedroom dwelling. Strasburg Township. $195,000.00.

DELAWARE COUNTY

101 ACRE INDUSTRIAL/COMMERCIAL TRACT — with substantial frontage on Route 322 and close access to Route 95 and Philadelphia International Airport. Pubic water and sewer nearby also. Owner financing.

YORK COUNTY

50 ACRE BEEF FARM - located just south of Red Lion with custom remodeled farm house and good out buildings. Nice setting at the end of a long lane. Mostly tillable and priced to sell.

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CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

82 acres limestone dairy, 35 tie stalls, exc. bldgs. Call Mr. Niesley. (SOLD)

33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley. Mr. Benner.

DAUPHIN COUNTY

45 acre bare land (SOLD) mostly wooded, creek frontage. Call Mr. Niesley.

5 acre Farmette. 2 (SOLD) mansion, tennis court & pool. Call Mr. Niesley.

JUNIATA COUNTY

144 acre general, newly remodeled 2 story frame house and other buildings, 2 streams. Call Mr. Benner.

27 acre farmette. Modern masonry house, bank barn, stocked farm pond. Call Mr. Crawford.

PERRY COUNTY

109 Acres Woodland. Call Mr. Orris.

30 acre farmette. Good buildings. Spring and stream. Call Mr. Orris.

40 Acres Land, 17 wooded, 1300' road frontage. Call Mr. Benner.

SNYDER COUNTY

21 acres wooded land, 1500' frontage. Call Mr. Benner.

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EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

NEW YORK FINGERLAKES Farms

#611 A good expandable Dairy. - 40 cow tie stall Barn; Large Pole barn w/Automatic Feeder. Good Cape Cod 4 BR Home on 233 acres. Owner asks $280,000.

#610 Land - Buildings - Airport - Several Parcels. Over 1000 acres. Finger Lakes Opportunities.

#608 Good tillable land. Some old bldgs., 57 acres Act Fast. Only $34,500.

#226 130 acres - well kept country home. One-man Dairy; Silo; several other bldgs. $125,000. Some owner finance.

Other dairy, crop and horse farms - country homes.

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315-253-3813
252-1046

New-Low-Price-Offers considered 128 acre Cumberland Co. modern steer farm could be converted to dairy. New steer barn 100 head capacity 24'x70' Lancaster Silo with Vandale Magnum unloader. 100' buck feeder. Straw storage above feeding area. Large frame bank barn with 32 stanchions and concrete silo, box stall area at milk house, corn barn attached to barn. 2½ story frame house, electric baseboard heat, 4 bedrooms, bath, Home butcher shop-greenhouse 12'x16'.

108 acres tillable, 12 acre pasture with stream.

LEBANON COUNTY

38 Acre farm for steer & veal calf operation. Building #1. a modern calf starting barn with room for 100 calves. Building #2. Concrete block calf barn for growing calves. Building #3. Remodeled bank steer barn for 80 steers. 4 BR log house with modern conveniences. Road Frontage along 2 roads. Northwest of Lebanon near Lickdale, ½ mile from Rt. 81 exit At Rt 72.

LANCASTER COUNTY

NEW LISTING

113 acre general farm, near Mastersonville, modern dwelling, large bank barn, silo w/unloader & bunk feeder, large tobacco shed.

Penn Twp. 67 acre dairy, 19 ties, 48 free stalls, Surge 2 4 unit pipeline milker, Mueller 500 gal bulk tank, 16x50 Hickes silo w/silo-o-matic unloader, 40x80 implement shed, 5 Br. dwelling w/modern conveniences w/3 bay garage.

123 acre beef and poultry farm

77 acre dairy

25 acre farm

112 dairy & hog farm

BERKS CO.

38 acre 9 acre commercial, rural residential & agriculture, road frontage on 3 roads

81 acre general farm

120 acre dairy-60 stanchions

21 acre campsite with dwelling

10 acre barn - (no dwelling)

PERRY CO.

140 acre modern dairy, 42 tie stalls, 2 Harvestores, milk pipeline, modern house

110 acre general farm

85 acre general dwelling & frame bank barn

57 acre tillable some wooded, frame bank barn, no dwelling

Some properties are owner financed to qualified buyers.

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NEW YORK DAIRY FARM

250 Acres, Honeye Soil, big fields, lays beautiful. 80 cow conventional barn, 75 cow free stall barn, good four bedroom home. $280,000. Large financing to responsible people.

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157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7.2 Macadam road frontage, 2 dwellings, two story, good condition. 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing. Asking $285,000 - seller financing.

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq. ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings. Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing.

173 ACRES TOTAL - 125 tillable. Present use Dairy tie up 24 cows. ½ mile of road frontage, two story barn with out buildings, two dwelling units - one could be subdivided for a farmette. Picturesque setting, great hunting area, early possession. Asking $155,000 with seller financing.

135 ACRES DAIRY FARM, 6 miles east of Bellefonte, 123 acres tillable. Hagerstown soil, pH 6.8, level to moderate slope, 23 acres alfalfa, dwelling, 4 bedrooms, modern ranch, barn - 2 story wood 40x80 w/40x40 attached loafing shed, PRESENT USE DAIRY, 30 stalls, pipeline, Patz cleaner, 750 gal. bulk tank, Corostone silo - 16x55, Jamesway unloader, trench silo. early possession. Asking $225,000 w/seller financing.

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814-383-2755

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PENNA FARMS

CUMBERLAND CO.

161 A. GENERAL

Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

HUNTINGDON CO.

166 A. DAIRY

Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

144 A. DAIRY

Gently rolling land, 24 tie stall barn with 6 unit Surge pipeline milker, 1000 gallon tank, stable cleaner, silos, 90 free stall barn with 100' feeder, additional heifer barn. New 10 room house ready for today's dairyman.

136 A. DAIRY

Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

PERRY CO.

106 A. DAIRY

Bank barn, 30 tie stalls, 2 silos, no dwellings.

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Fredericksburg, Lebanon Co.

40 acres, new $80,000 home, utility shed, $200,000.

60 acres, old farmhouse, outbuildings, can be used for beef, horse or dairy. 6 mi. from I-81, ½ mile off I-78. $215,000.

For additional info. contact

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717-238-7004
or write
2230 N. Second Street
Harrisburg, PA 17110

Likens Valley Farm 100 Acres, 90 tillable, nice home, possible terms. 10% down 12% interest. $250,000.

4 BR home, large barn, garage, sheds, 5 A. pasture, 5A tillable, 10 A. wooded. Your choice 10 or 20 A. $49,000 or $59,000. **Buy or rent with option to buy.**

4 - 400 - 500 A. farms, 200 - 400 A. tillable. Grain, beef or vegetable operations. Lg. grain storage $1500 to $2000 per ace. Amish neighbor within 3 miles of one of these.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000.

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

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Farm salesmen needed

BEDFORD CO.

Bottomland Farm Special - 283 level acres, suitable for beef, horses or crop production. Lg. barn. Restorable house. $279,000. (120-L)

Hobby Farm? - lg. bunk barn, can accommodate 75-100 beef cattle - ideal for horses too. Frontage on main highway. Well. Stream. $37,500. (118-L)

Highly Productive - 65 level acres. Bordering stream. $69,900 (122-L)

Grazing and Raising-Beef or Crops? 160 acres - 100 tillable, 50 wooded. Stream through property. 5 bedroom remodeled house with fireplace. Barn plus 3 outbuildings. Buried gas tank w/pump. Separate double garage. $209,500. (257-L, 259-L)

BLAIR CO.

Fertile Farm - 175 acres, mostly tillable. lg. barn with 31 stanchions. 4 bedroom home, 4 springs. Good stream. $199,000. (123-L)

HUNTINGDON CO.

Prime Location - 96 acres. 40x100 dairy barn with 46 tie stalls, bulk tank, 18x60 silo w/unloader. Good milk market. 5 bedroom home. Stream. $175,000. (124-L)

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124 ac. operating dairy farm. 82 stanchions, 4 silos, pipeline milker, bulk tank, silo unloaders. Spacious double stone farmhouse. 3 bedroom modern split level tenant house. Asking $485,000.

65 acres mostly tillable. Bank barn. 4 BR stone colonial home. 3 room tenant hse., stream, 2 ponds, near Elverson. Asking $350,000.

37 acres with modernized 4 BR stone colonial home in attractive setting. Barn with 3 horse stalls. Ideal for horse farm. $275,000.

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NORTHCENTRAL PA. FARMS & INVESTMENTS

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DAIRY FARM - 120 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 650 tank, 4 Delaval milking units. 15'x34' Sealstor lease silo. Large machinery shed. 8 room partially remodeled house. More land available for long term lease or purchase. Priced at $130,000. W-605 717-724-5921

HOBBY FARM - 100 acres, bordering a creek, bottom of house totally rebuilt after a fire, barn, pond, minutes to State Game Lands. Possible owner financing. $85,000. Y-102, 717-265-3171.

80 ACRE CREEK FLATS - 150 acre farm, mostly tillable, house, barn, silo, machinery shed, $135,000. Some low interest assumable mortgage to qualified party. Y-101. 717-265-3171.

DREAM WORLD - 28-ac. farmette in beautiful area of Tioga County. 30x100, 2 story, 32x46 3 story and 30x100, 4 story buildings & garage, workshop, gas operated standby generator. Exc. 3 bedroom house completely remodeled, full basement, 2 wells, small stream. One building set up for 120 HD veal balance easily converted for veal, hogs, broilers, beef, etc. Land contract with 20-25,000 cash down for 20 yrs. at 10% int. with option to call mtg. at end of 10 yrs. All for $84,500. W-570. PH: 717-724-5921.

200 ACRE FARM - $77,500. L shaped barn w/14x32 silo, 40+ stanchions & gutter cleaner. 85 Ac. till., 45 Ac. pasture w/stream. House has 1½ baths & fireplace-needs repair. 29% down 10½% int. 20 yrs. Priced to sell! Call 814-367-2249 C-459.

150 Acre Farm - $69,000 - Remodeled split level home within 2 miles of Tioga-Hammond rec. area. Acreage is ½ tillable & pasture. Balance-hardwoods. Excellent hobby farm offering tremendous investment & recreation potential. Possible owner terms. Ph #814-367-2249 C598.

OUTDOOR PARADISE - 22.3 A at Oleona, S. Potter Co. Trout fishing w/1500' of Kettle Creek on site, borders State Forest on two sides, elec., easy access, bldg. sites. $7,500 down, 12% int. 10 yr. armo., $17,600 Price. Ph #814-367-2249 C649.

New Dairy Farm Listing - Priced for the beginner. L shaped Dairy & Heifer barn. 35 comfort stalls. Tilled manger. New barn cleaner chain. 80 high quality tillable acres 110+ total acres, 2 wooden silos. 4 bdrm. house $80,000 refinanciable - FHA & FLB money. $99,500. M-352.

72.9 acres, some tillable, pasture and woodland. Located in excellent hunting area. Owner financing available. Priced $34,000. W-601.

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WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
TOWANDA, Bridge St. - 265-3171
TROY, 41 Lycoming St. 717-673-3298
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OWNER SALE - LEASE

170 acres, 75 cow free stall, 2 modern homes, 45 min. to Lancaster In Ha. Co. MD.
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BERKS CO.

122 acres, Albany Twp., productive orchard with substantial income potential, beautiful setting, native woods and tillable fields. $2000 per acre.

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215-756-6318
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Interest rates too high?
Not on these two farms!.
Owner financing best buys today.

REDUCED

85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

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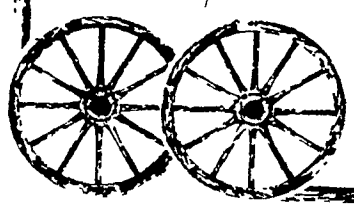

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128 Ac Dairy, limestone, 58 stalls, 800 gal tank, silos, cribs good house, north of Harrisburg, financing available

Productive 112 Ac large dairy barn, would need modernized, concrete silo, pond, stream, lov 2 story home, own fin Northumb-Col Co area

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500-ACRE DAIRY -350 tillable, 2 houses, 75x240 barn with freestalls, large silos, milking parlor, 2 mobile home hook-ups, 4 bedroom home, $660.00, Owner financing available. No. 1629

300-ACRE DAIRY - 185 tillable, 10 pasture, 100 wooded with assorted pines, oak & beech, pond & stream. 4 Bedroom home, garage. 3 bedroom tenant house. 140x40 barn, 2 silos, 60+ cow ties, pipeline milking system, 1,000 gallon bulk tank, 30x60 heifer barn, $200,000, financing available. No. 1633

185-ACRE DAIRY - 150 acres tillable, 25 wooded, overlooking lake. 2 homes, 140x140 L-shaped barn, double-3 milking parlor, $165,000, 10% Owner financing available. No. 1617

APPLE ORCHARD - 94 acres, 10 wooded, 55 acres in young semi-dwarf apples (assorted varieties), peaches, grapes & cherries. 3 bedroom house with lake view, 30x60 barn, retail sales operation, $240,000, Owner financing available, family-size operation. No. 1574

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260-ACRE DAIRY - Ontario Loam soil, 225 acres tillable, 200 additional acres leased, woodlot, 2 ponds, stream. Newer 4 bedroom ranch house. New barn 100x112x40x60, 3 silos, 2,000 gallon bulk tank, many assorted barns, $560,000, 35% down, two 2-family units negotiable. No. 1637

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107 Secluded acres bordered on 3 sides by large fishing stream, excellent hunting, barn, brick cottage, storage building. Plenty of crop acreage and pasture with new fencing. Great prospect for beef cow/calf operation or hunting and fishing retreat. Assumable mortgage at 9%. $100,000.

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210 acres good timber property with some open ground, 3 springs and several small streams. Good investment property or hunting camp with low down payment and excellent owner financing terms at only $126,000.

155 acre general farm, 70 acres tillable. House, barn, and outbuildings in very good condition. Wooded ground with good timber could be cleared for farmground. Owner financing available. $177,000.

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30 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn implement shed, corn crib Combination. All buildings new since 1970. Tillable land. 28 Acres productive woodland available. $85,000.

147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12'x55' concrete stave silo, stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland. $175,000.

10 ACRE FARMETTE - frontage on Rt. 192. Sound 2 story house, new 30' x 60' 2 story barn & garage. Nice laying land. Suitable for a limited acreage dairy operation with the adjacent barn listed below. $64,500. 45 acres of woodland also available.

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment. The barn has 27 tie stalls & an attached milkhouse. 2 silos, 12' x 50' & 10' x 35', 2 implement sheds. 2 acres of land included. Small additional acreage available. $35,000. Adjacent to the farmette above.

FORTY ACRE GENERAL FARM - 38 acres of productive tillable land, good dwelling, barn, workshop. Buildings in good condition. $81,000. Woodland also available.

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage; 2-story house, 2-car garage, very good condition. Stream provides water for house and pond. Excellent investment, ideal for horses or recreation. $150,000. Owner financing.

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs. Barn equipped for farrowing and finishing hogs Small stream. Approximately 18 miles from State College. Reduced to $92,500.

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. 83 acres productive tillable land, 9 acres pasture, 89 acres woodland. Very good 2 story frame house, large bank barn, garage, hog pen. Small stream, well & 2 springs. Joins state forest land. $180,000, owner financing.

HUNTINGDON COUNTY

LIVESTOCK FARM - 419 acres (approx 220 acres tillable, 140 acres pasture, 59 acres woodland). Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds. 3 ponds are situated near the buildings. $385,000. Owner Financing Possible.

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland). 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs. old. Spring water. $340,000. Owner Financing.

4.5 ACRES - Located approx. 2 miles from McAlevy's Fort. Featuring a 4 room log cottage, garage/workshop in good condition. $24,000.

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable). Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60', Harvestore, 2 streams. Owner financing. $325,000.

MONTOUR COUNTY

GRAIN FARM - Limestoneville - 300 acres (287 acres tillable). Very good house, barn, complete grain drying & storage facilities. Highly productive ground in excellent state of fertility. Considerable road frontage. Extremely good farming area. Owner financing. $750,000.

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville. 231 acres (174 very productive tillable). Good 2 story house, bank barn, implement sheds, & like new grain drying facilities. Owner financing. $325,000.

GENERAL OR LIVESTOCK FARM - 105 acres. Farm 100 acres highly productive tillable land; 3 acres pasture, excellent road frontage. 2-story house, barn & outbuildings $185,000, owner financing.

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Must sacrifice!
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MODERN DAIRY FARM

Bridgewater, Va., 189 acres, mostly crop land. Two story frame house, three silos, barn and out buildings. Lots of water. For information contact: Harry Estep, Century 21 Security House, Inc. 40 South Carlton Street, Harrisonburg, Va. 22801, Phone (703) 434-9921

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FARM FOR SALE
37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.
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REAL ESTATE

FARMS & LAND

F2-04 180 acre general farm w/2 houses. Near Honey Grove, Juniata County, 95 acres tillable, owner financing on ½ $120,000.

L2-05 Woodland. 76 acres, some timber. Surveyed, low taxes, stream, road frontage on Twp. Rd. Owner Financing available, development potential. Juniata Co. $75,000

F1-33 Dairy farm. 100 acres. 60 tillable, Snyder County, Single 8 herringbone milking parlor. Good buildings, 70 freestalls, 800 gallon bulk tank, very nice 4 bedroom home. $170,000.

Juniata County. 240 acre dairy, over ½ tillable. Ready to go. Great financing available. $315,000.

F1-31 186 acre general farm in Perry Co. 90 acres tillable. 58 acres pasture. Remodeled 4 BR stone house w/center hall. Spring. $279,500. Possible owner financing.

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

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CUMBERLAND COUNTY
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33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

SNYDER COUNTY
21 acres wooded land, 1500' frontage. Call Mr. Benner.

DAUPHIN COUNTY
45 acre bare land. Partial wooded, creek frontage. Call Mr. Niesley.
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BERKS COUNTY
50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY
NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

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Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW
100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

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145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

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158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY
101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto. feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000. #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000.

LANCASTER COUNTY
150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo. Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream Call for details. $585,000. #349.

JUNIATA COUNTY
REDUCED
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm, & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

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8.3 to 9.1 tons per acre in Pennsylvania Alfalfa Contest

Outstanding yields are earning a strong following for DEKALB Brand 130 Alfalfa in Pennsylvania. Four farmers who planted it harvested from 8.3 to 9.1 tons per acre, placing them among the top ten finalists in the 1981 Pennsylvania Alfalfa Growers Contest.

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"DEKALB 130 is fine-stemmed and leafy—real high in protein. I think you can get more milk out of your cows when there's more protein."

Harold Bollinger, Newmanstown, Fourth Place
"You've got to start with a good seed like DEKALB 130. It comes back quicker after cutting to make terrific tonnage."

David Landis, Lancaster, Seventh Place
"The anthracnose resistance of 130 is most important. It's a real healthy alfalfa, nice for hay and haylage."

Donald Hoffer, Lebanon, Tenth Place
"130 gives you a lot of tonnage, even after hard winters with little snow and lots of freezing and thawing."

Pennsylvania farmers can count on the superior performance of DEKALB 130, season after season. Get the full story of DEKALB 130's impressive yields, including details of the 1981 Pennsylvania Alfalfa Growers Contest from your DEKALB dealer.

"DEKALB" is a registered brand name. As a condition of sale, please note statement of limited warranty and remedy on DEKALB orders and tags.
*Vincent Wagner's yield from seeding DEKALB Brand 130 with orchard grass.

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Survival fits the lifestyle of Maryland Holstein family

BY DONNA TOMMELLEO

FULTON, Md. — Bit by bit, farmland in Howard County, Md., disappears to make way for ever-growing commuter communities that spill over from suburban Baltimore and Washington, D.C.

County officials say they intend to preserve 20,000 acres for farm use, but nationally, farmland disappearance is a growing problem. In the end, perhaps only the strong will survive.

One Howard County dairy family, however, may have the market cornered on survival. For more than 40 years, the Ellsworth Iagers of Maple Lawn Farm, Inc. have cheated death, handled serious bovine maladies and watched their small farm grow from depression-era poor to a thriving retail operation and the second-high Registered Holstein herd in Maryland with averages of 20,094 pounds of milk and 702 pounds of fat on 139 head.

But three years ago, in their 40th married year, the life that Ellsworth and wife Elizabeth worked so hard to develop almost ended.

Stricken with a massive heart attack, Elizabeth Iager was rushed to a nearby hospital. She was the epitome of a hard-working woman. Raised on a farm at a time when horses supplied most of the energy, Elizabeth milked cows morning and night for almost a quarter-century. Later, when the family began retailing dressed turkeys, she plied her talents in the poultry house and worked long hours to fill holiday orders. In addition, she was a full-time mother to Charles, Gene and Martha and a fastidious housekeeper.

But now, this previously healthy woman, who had nursed her husband through illness and major surgery, lay dying on a hospital bed, her rich life ebbing.

"I felt like I was leaving one world and going to another, and remember thinking these thoughts, 'God is calling me...it won't be much longer...there's no energy left,'" she recalls.

The family watched in horror and was ushered from the room as the heart rate monitor collapsed into a single, straight line, signaling the end of life.

For six minutes, doctors and nurses expertly worked on the woman and through the use of a defibrillator, sent 300 volts of electricity through the idle heart, until her it miraculously responded.

What Elizabeth Iager experienced in those six somber minutes, few people ever will feel.

She remembers she felt herself dying in pieces. Energy first left her arms, then legs.

"There was a ding in my ears and I began fading," she says. The darkness was temporary and Elizabeth next remembers entering a beautiful green valley.

She recalls her senses filling with enchanting music.

"It was a beautiful death," she says.

For the grief-filled moments that followed, husband Ellsworth wanted to stay at his wife's side.

"You had to pinch yourself and tell yourself that it wasn't happening," he recalls.

As she was dying, Elizabeth could sense her family gathered around her.

"I could feel their hands and knew they were there. But as I came back to the light, I felt my family's presence. My chest was sore...I was alive again!"

She explained the [illegible] second chance was like a special love given to her.

"I feel very cuddled, very close to God," admits the remarkable woman.

Since her 'special love,' Elizabeth has seen the birth of two more grandchildren and has accomplished a great deal in her recovery.

For almost a year she shuffled about with a cane. The Iager household was filled with chairs so that Elizabeth could walk 10 to 12 feet and rest.

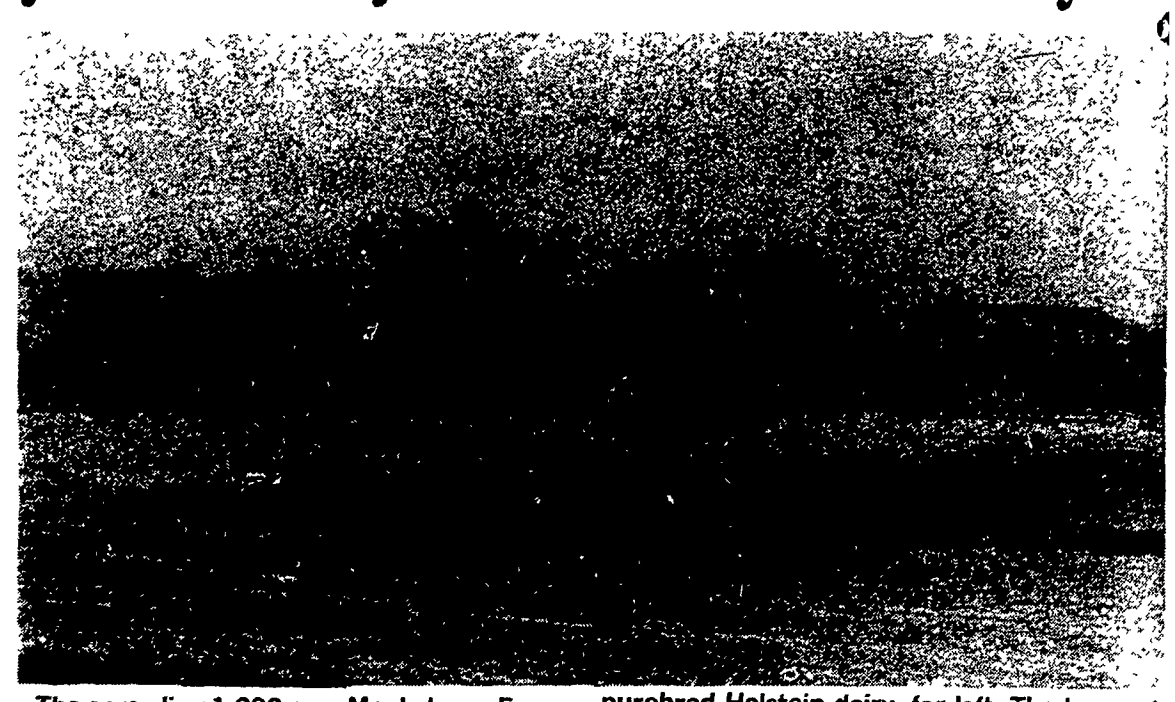
The in-house walking gave way to outdoor strolls and today Elizabeth walks an average of one and a half miles per day, without a cane.

In fact, the fall of 1981 found Elizabeth competing in the Senior Olympics at Towson State. She emerged a bronze medal winner, turning in a 19 minute per mile time.

"I never had anybody to walk with before. I entered so that I could walk with others," she explains.

Elizabeth now spends two nights a week in a community swimming pool. The theraputic activity was so beneficial that the Iagers installed an outdoor pool with adjoining whirlpool for the summer months.

She relaxes on the glass porch which overlooks the rolling lawn and frozen lake dotted with Canada Geese. The sun enters the porch through glass panels, warming Elizabeth Iager as a reminder that such privileges are awarded only to the living. And hers has been a rich life molded by change.



The sprawling 1,200 acre Maple Lawn Farm, which rests mid-way between Baltimore, Md., and Washington, D.C., features a successful retail turkey operation, far right, and a thriving purebred Holstein dairy, far left. The home of the Ellsworth Iagers, the Howard County farm evolved from a modest 112-acre general farm.

One of the top producers of the Maple Lawn herd, MD Maple Lawn Alliance Design, Excellent 2E, is flanked by the families of Charles, left, and Gene, right, who contribute to the success of the dairy. From left to right the group includes: Michael, Mark, Matthew, Judy and Charles Iager and Gene, wife Kathy, holding Amy and Tanya Iager.

Early days bring hard times

Ellsworth Iager was 17 when his father died. As the only child, it was up to him to maintain the family's 112-acre general farm which consisted of horses and about a dozen scrub dairy cattle, which were mostly color breeds. His responsibilites meant giving up a scholarship at the University of Maryland.

In the 1932, the barn was struck by lightning and destroyed by the resulting fire. The new barn contained 20 stanchions, one box stall and four horse stalls.

When Ellsworth and Elizabeth married 43 years ago, their herd was averaging about 8,000 pounds of milk and 250 pounds of fat, annually.

Never intending to enter the milk retail market, the Iagers continued the family delivery operation, which marketed butter, eggs, chicken and pork, a business

(Turn to Page D3)

One of the few purchased animals at Maple Lawn is Mike Iager's 4-H cow, Hillside Debbie Net P, Very Good 86. The 6-year-old Paclamar Net Profit daughter was named Best Uddered cow at least year's Maryland State Fair.

The next generation of Iagers, Matthew, 10 and Mark, 5, offer a mid-day snack to one of many Maple Lawn replacements.

Maple Lawn Holsteins

(Continued from Page D2)

started by Ellsworth's parents Frederick and Ada.

They delivered their wares door-to-door via an old Ford panel truck. Refrigeration was a future development so butter was cooled in a water trough beneath the farm's pump house.

In the early 1940's the Iagers decided to ship grade A milk and shortly after that decision, Ellsworth purchased his first Black and White.

He bought a pair of grades from a local dealer and paid about $450 for each, more than what he was used to paying.

"Back in those days, I would pay anywhere from eighty to one hundred dollars for a cow," he remembers.

One grade came with a heifer calf at side, the second freshened with a heifer at Maple Lawn. Ellsworth recalls thinking the deal was paying off already. But his good fortune was about to end.

Within three days, both heifer calves died. The cows went down with severe mastitis and never were well again. Blood tests diagnosed the culprit as Brucellosis or Bang's disease.

The sick animals would have been bad enough, but three months later Ellsworth came down with undulant fever as a result of drinking the raw milk and battled the condition for more than a year.

"I was always weak and tired. At that time there wasn't an effective treatment," he says.

By then his two sons Charles and Gene were 4-H members and wanted registered animals for the show ring. Thus the first registered Holstein entered the growing Maple Lawn herd.

A new era begins

Ellworth recalls that Charles' first calf won at the local fair, but Gene's a less typier animal was a better producer and her bloodlines are still a strong factor in the herd today.

One of her descendants, MD Maple Lawn Alliance Design, EX 2E, is the cornerstone of the high producing herd. The 11-year-old Moosehart Alliance daughter boasts a top record as a 5-year-old of 30,000 pounds of milk and 985 pounds of fat.

To preserve her genetic input, Design was one of the first Maple Lawn Holsteins to be superovulated. She currently has an ET by Bootmaker and is due to Tradition. The Excellent brood cow has a lifetime record of more than 150,000 pounds of milk. Her next two dams are Very Good and Excellent with averages of more than 21,000 pounds of milk.

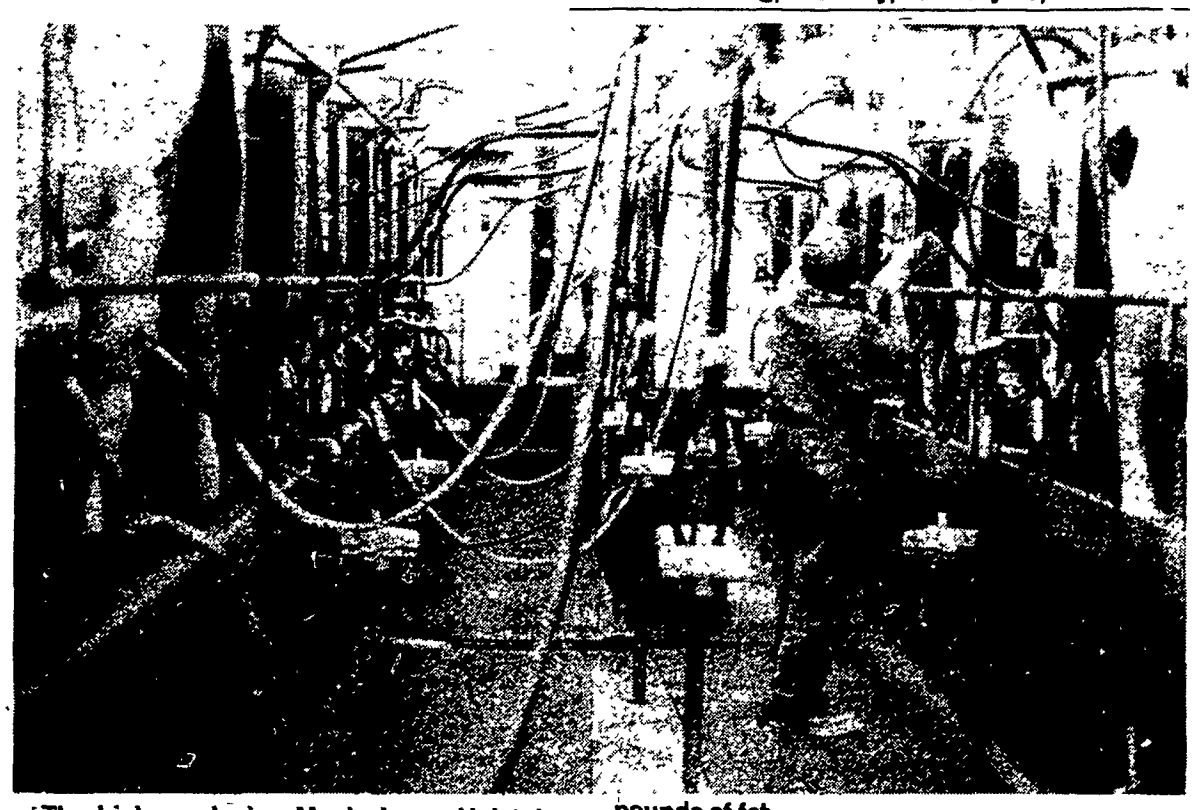
As the Maple Lawn Holsteins grew in production and reputation, so did the family's turkey dressing operation.

Ellsworth, Elizabeth, daughter Martha and husband Bill Radhe currently run the retail operation of 5,000 turkeys which are processed and sold directly from the farm during the holiday season.

Maple Lawn turkeys are dignitaries of a sort. Because the farm sits about 20 miles from the nation's capitol, Maple Lawn turkeys, both live and dressed have appeared with various presidents.

The 325 Registered Holstein operation is maintained by Charles and Gene and their families.

Gene and wife Kathy along with daughters Tanya and Amy manage the 1,200 acre grain operation, of which 600 acres are planted in corn and 250 acres in wheat, along with barley, alfalfa, clover and timothy hay.



The high producing Maple Lawn Holsteins, fill the double-nine herringbone parlor, where they make Howard County's top production averages of 20,094 pounds of milk and 702 pounds of fat.

In addition to high production averages, the hard-working Iagers have earned 15 consecutive progressive breeder awards.

In the 43 years Elizabeth and Ellsworth Iager have shared, they've watched their farm grow from a small general farm to one of the top purebred Holstein herds in Maryland.

Kathy Iager, the farm's record-keeper is also a nationally-known dairy goat judge and keeps a small herd of registered French Alpines.

Charles, wife Judy and their three sons, Michael, Matthew and Mark are instrumental in managing the registered herd. The task of raising the Maple Lawn babies is handed to Judy.

This year she and Charles had the hectic but rewarding duty of overall chairmen for last week's 18th Annual Maryland Holstein Convention, hosted by the Howard County Association.

Most of the Maple Lawn herd is homebred. Gene Iager explains that the farm's success has been depth of pedigree developed from a strong breeding program. The most recent herd classification provided the Iagers with three Excellents, 65 Very Goods, 58 Good Plus and 12 Goods for a B.A.A. of 104.2 percent.

Most virgin heifers are bred to high PD bulls and a few sons of such bulls are collected and used in the herd and around the nation. Currently, 600 units of a Valiant son is interspersed throughout the country.

The recent addition of solidly-built bull pens has allowed the Iagers to safely house many potential herd sires. However, the new facility was built after the Iagers decided to butcher a bull, about six years ago, that had become too dangerous for existing facilities. The bull's proof, which came out after his death, was an impressive + 1,200 for milk.

A peek inside the Maple Lawn semen tanks reveals a celebrity line-up of Black and White sires. In addition to the incomparable Elevation, the Iagers breed to Valiant, Sexation, Chairman and Arlinda Chief to name a few.

Maple Lawn cattle can be found across the U.S., in Canada, Italy and Japan. Merchandising accounts for about 20 percent of the farm income.

In addition to the family labor, three full-time employees are needed to run the expanding operation.

The herd is milked in a double-nine Herringbone milking parlor with 12 units, half of which are automatic take-offs. The Iagers feed an 18 percent protein concentrate mix of pellets and flakes in the parlor. The high producers have access to an outside magnetic feeder. The herd has all the silage and hay they can eat, 24 hours a day, through self-feeding wagons and hay bunks.

The milking herd is housed in a 130-stall free-stall barn. Dry cows and bred heifers are kept in loose housing in the front field for easy eyeballing. Half of the the calves are raised in hutches and half are raised in the barn.

The torch is passed

The entire Maple Lawn corporation represents five generations of Iagers, with the youngest group beginning to make their niche in the Holstein industry.

During the state convention, last week, Michael, 15, the oldest son of Charles and Judy, placed first for junior boy 4-H record book and was also awarded the $100 Patrick Hoff Memorial Scholarship.

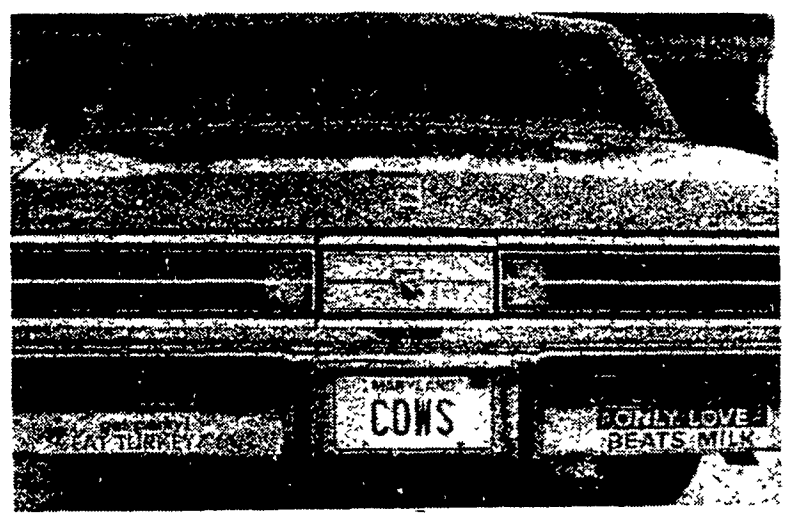
Michael's project cow, Hillside Debbie Net P, VG 86, one of the few purchased animals at Maple Lawn claimed Best Udder honors at the 1981 Maryland State Fair.

Younger brother Matt was recognized for his outstanding record book as a first year 4-H'er, during the state convention.

For Michael, Matthew, little brother Mark, 5, and cousins, Tanya, 9, Amy, 20-months and little Will, two-months, farmland preservation may be the last thing on their young minds.

Their world is bordered by 1,200 acres of prime Maryland farmland, enough room to run and grow. Just as their grandmother was "cuddled in God's love," the Iager children will be surrounded by the nurturing love and warmth only a family can give.

The winter day draws to a close at Maple Lawn, bringing a chill back to the ground as the frozen lake darkens from the waning light. The Canada Geese have returned for another year as the Maple Lawn legacy continues.



There is no mistaking the Iager automobile. Their bumper promotion not only spreads the word about milk but touts the retail turkey operation.

A busy woman these days, Elizabeth still finds time to add to her bell collection, which includes several dozen different bells.

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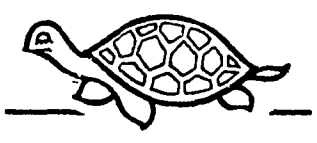

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Bush stresses self-help goals to co-op leaders

WASHINGTON, D. C. — Vice President George Bush recently stressed the Reagan Administration's goal to increase farmers' self-sufficiency by decreasing their reliance on government.

Speaking at the 53rd annual meeting of the National Council of Farmer Cooperatives, Bush declared that the Administration wouldn't make any moves affecting cooperatives without direct, policy-making involvement by Agriculture Secretary John Block.

"We're not going to permit the cooperative effort to be weakened, either deliberately or by accident," asserted the Vice President.

Bush also emphasized that the Agricultural Cooperative Service at the Department of Agriculture is the Administration's focal point for providing cooperatives with technical assistance, cooperative development, research, collection of statistics, and cooperative education.

Turning to foreign policy, the Vice President said that it's unfair to make the American farmer alone shoulder the burden of American foreign policy. He assured his audience that whatever future action the government may take against the Soviets, the American farmer won't be asked to go it alone.

Emphasizing the importance of agricultural exports, Bush noted that a third of U.S. cropland is available for export. He said agricultural exports are expected to reach about $45 billion this year, and that will generate about $94 billion in U.S. economic activity.

Bush added that the future rate of this export growth with depend on U.S. trade policies. He said the Administration has developed a comprehensive export expansion plan aimed at increasing private participation and less government interference. The plan is a top priority of Secretary Block.

Senate Finance Chairman Bob Dole (R-KS) said interest rates must come down because they're killing American farmers and small businessmen. "But, if we want to bring down interest rates," he declared, "we first must close the gap on budget deficits."

Dole speculated that this year will be critical for farmers in many respects. He said that despite all talk on Polish and Soviet issues, he doesn't think there will be an embargo. "If we impose an embargo, it won't make much difference because the Soviets will get their grain from someone else," he added.

Looking at other issues, the Kansan predicted that efforts to "privatize" the Farm Credit System are a long way off. He said that export promotion won't be cut back. And he commented that accelerated natural gas decontrol, with or without a windfall profits tax, won't happen in '82.

Turning to trade matters, Dole said he was especially concerned about European Community agricultural export subsidies. "I'm more concerned about the EC than Japens market threats," he declared. Dole added, however, that the U.S. must have fair access to Japanese markets.

Overall, Dole predicted that 1982 will be a year of compromise and accommodation between Congress and the President. "If the President presents a credible program and Congress sits on its hands, the American people will respond if he goes on the airwaves. But I believe Congress will act," said the Senate leader.

Senator David Durenberger (R-MN) discussed the need for a U.S. energy policy. He commented on emergency preparedness legislation which he sponsored and helped lead to successful passage in 1981. He then concentrated the remainder of his remarks on efforts to speed up natural gas decontrol.

Durenberger cited research indicating that immediate gas decontrol would reduce net farm income by 7 percent annually, and hike fertilizer prices by 40 percent.

"I will oppose with every ounce of my energy any change in the basic structure of Title I of the Natural Gas Policy Act," Durenberger said.

"There is no argument I have heard that can convince me that immediate or rapid or complete decontrol is in the national interest. Decontrol can only enrich a few while destroying the progress toward economic recovery that we have already made," he declared.

Durenberger stated that while there are some problems in natural gas markets, they aren't so serious that they can't be solved by minor changes in the law or adjustments by the Federal Energy Regulatory Commission.

The Minnesota senator summed up the need for an energy policy by saying that revolutionaries in some foreign nation, or OPEC politicians, can't be allowed to make energy supply decisions for this nation when it's time to put in a crop or harvest a season's worth of effort.

Durenberger concluded his remarks by saying that so-called free market decisions are being made by governments all over the world.

"And unless our government acts to protect the interests of the American public," he concluded, "the American consumer and the American farmer are being left to the whims of a foreign cartel that seeks to serve only its own interest."

C.W. (Bill) McMillan, assistant secretary of agriculture, discussed recent guidelines issued on fruit, vegetable, and specialty marketing orders, and a dairy marketing order study to be launched soon.

McMillan said that USDA will be requiring some adjustments to programs that restrict entry, limit supply, or perpetuate over-supply of commodities.

He noted that consumer activities think marketing orders are used primarily to raise prices. "I disagree with that," said McMillan. "Marketing orders are used to level supplies and stabilize prices."

The assistant secretary referred to the statute which allows a cooperative to vote for its membership on a proposed marketing order or amendment. He suggested that co-ops refrain from this bloc voting since individual voting will better represent the interests of the industry.

McMillan assured the cooperative leaders that USDA is pro-marketing order and pro-cooperative. "Our goal," he emphasized, "is to keep orders in place as an integral part of functional marketing."

A response panel consisting of Roger Baccigaluppi, president of California Almond Growers Exchange, and Gary Hanman, executive vice president, Mid-American Dairymen, sounded a note of concern over moves to alter the federal marketing order program.

Hanman said, "While we know your intentions are worthwhile, we are concerned about how the guidelines may be used by those who follow you."

Baccigaluppi pointed out that marketing orders are local self-help programs that don't cost the government or taxpayer anything, since the assessments covering program costs are borne by farmers operating under the order.

Discussing House passage of the 1981 Farm Bill by a two-vote margin, Senator Patrick J. Leahy (D-VT) said that the majority needed to pass farm legislation is in deep trouble. And this fragile coalition, he added, is becoming more vulnerable as new budget

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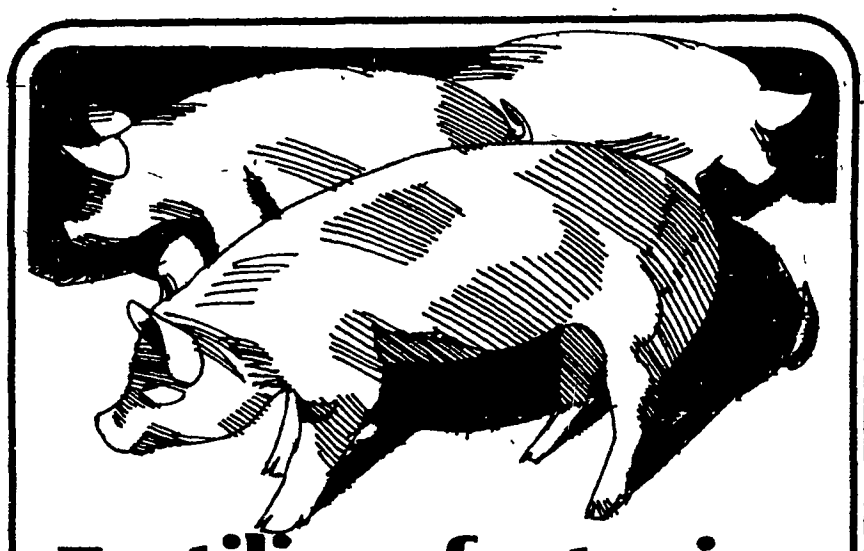

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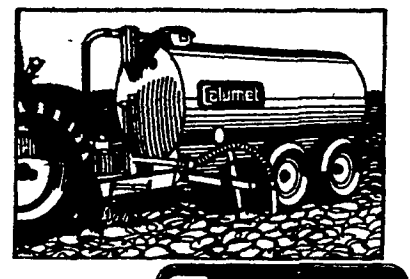

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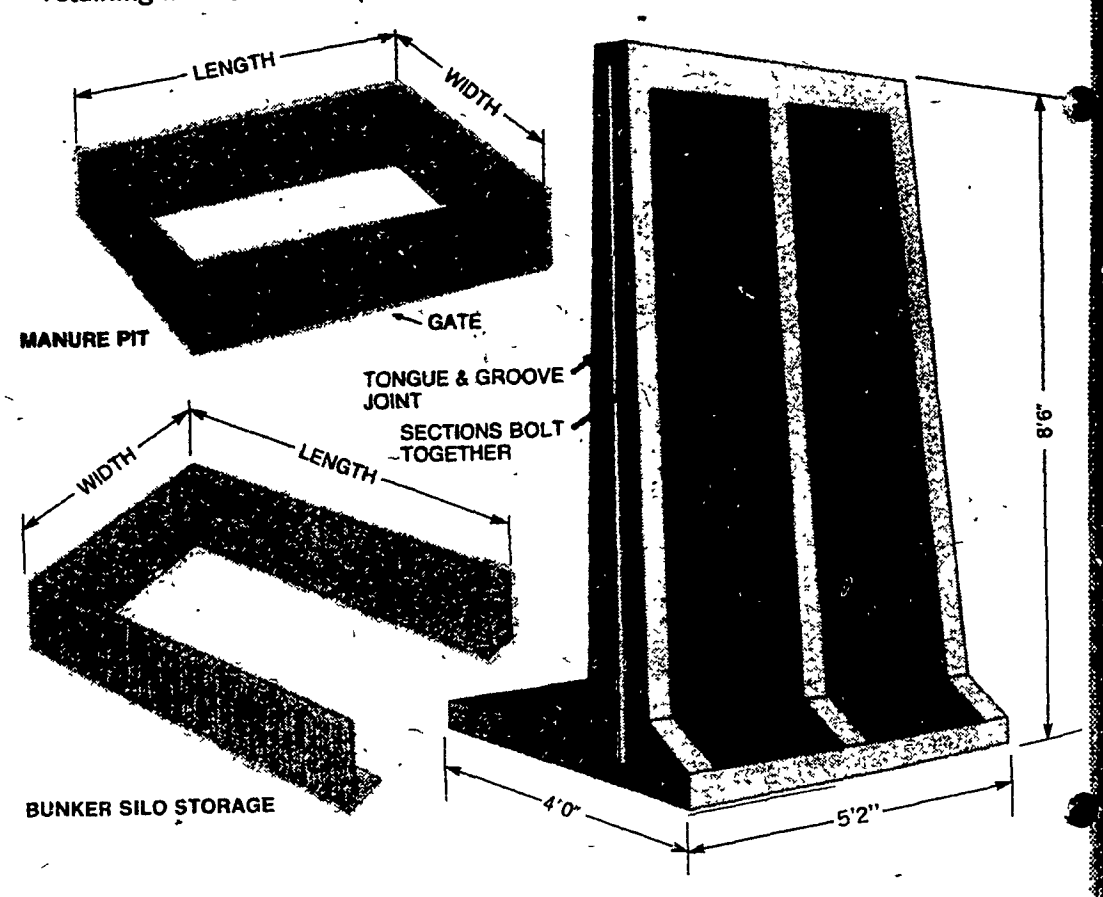

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(Continued from Page D4)

screws are applied this year.

Leahy advised his audience to get involved in their local political parties. "And if you are fed up with your local, state, or national officials, run yourself," he declared. "We need new people in all levels of government. We need people who have real-life experience, who have constructive suggestions, who care about where this country is going."

The Vermont senator warned that if agricultural leaders play it safe, they'll soon find they can't afford to plant cotton, corn, or maintain their farm or co-op, because there will be an economic policy which ignores rural needs and takes the agricultural miracle for granted.

"If you get involved," said Leahy; "if you contribute or work for a campaign, if you vote, or even if you run for office yourself, you will be ensuring not only the survival and prosperity of American agriculture, but American democracy as well."

Frank J. Light, president, Sun-Diamond Growers of California, noted that political action is just as necessary in the conduct of business as are the managerial functions of sales, production, or financial management.

The California co-op executive listed the primary ground rule under which his organization manages its political action funds. It is: contibutions are made to support candidates and issues that express his cooperative's views, and in the long run make the organization's economic situation better than it otherwise might have been.

Light asserted that many farmer cooperatives have yet to organize an effective political action program. He pointed out that slightly more than one-fifth of NCFC members have PACs. "How un-American. How non-cooperative. How insensitive some of our leaders are to the impact of politics on profits," he declared.

Irvin J. Elkin, president, Associated Milk Producers, Inc., emphasized that political action committees are important to the future of agriculture. "They should be expanded and enlivened," he said.

The Wisconsin dairyman said that statesmen from each of the commodities are needed to meld individual plans into a sensible farm and food policy. He said PACs can make the difference as to whether such a policy can be implemented.

Elkin declared that government policy, or lack of it, will continue to be the primary determinant to farmers' income. "I think", he added, "we have a responsibility to our membership and the general public to reestablish a rational farm policy."

The dairy spokesman said that such a policy can't be achieved through unilateral and competitive activities by various commodity groups. "We cannot accomplish them without strong and unified participation in the political process," he concluded.

Sir Henry Plumb, president, International Federation of Agricultural Producers, predicted that food would become a major concern in the 1980s and '90s. Despite that forecast, he noted that farmers everywhere now face the prospect of weakening farm prices, falling farm incomes, and farm debt at unprecedented levels.

The former British farm organization leader added that farmers universally face similar challenges including:

- High exchange rates in times of falling returns, much of it due to governments' management of national economies;
- Governments seeking agreements on farm issues without consulting their farm organizations;
- Special interest group efforts which hurt farm interests and a country's food production potential; and
- Impact of multi-national firms on farm economies in major food producing nations.

On a brighter note, Plumb observed that agricultural cooperatives are a powerful force with which farmers can face many of today's challenges. "As cooperators," he said, "you already act together to face the changing environment, to obtain lower supply prices, to market your produce together, and to develop mutual support systems."

Because of this experience, said Plumb, cooperators can understand the importance of collaboration in a broader sense between farmers worldwide in facing together the changing conditions in which they are farming.

NCFC Public Relations Committee Chairman Roger Olson moderated a panel on cooperative image. Olson recounted a 1981 Gallup study showing that public awareness of cooperatives slipped nearly 10 percent in the last five years.

Gordon Matheson, chairman of the board, Grain Terminal Association, reminded the co-op leaders that good communications is doing a good job and making sure their cooperative gets credit for it. He said cooperatives are essentially doing a good job to get credit for it.

Matheson said cooperative members want and need time for discussing proposals with their neighbors. This means, he said, getting information to members well ahead of the time a decision is to be made. He added that GTA has found a newsletter the best way to get this information to members.

The Montana wheat grower emphasized the need for good relations with the media when dealing with the general public. "As in any other relationship, when the media knows you, they are more apt to trust you, and to deal with you fairly," he said. "They will be more apt to call your people when they have a question on grain marketing or whatever activity your co-op is engaged in."

Matheson declared that a well-informed group of patrons can be an excellent communications force for all cooperatives. "If you keep your patrons informed, they will be able to do a better job of handling questions from non-farmers and help you tell your co-op story," he emphasized.

Remarks prepared by James R. Mills, sales/marketing director, National Association of Farm Broadcasters, drew upon a decade of experience as spokesman for the agricultural chemicals industry. He told of the image problems posed by the pesticide controversy in the late 1960s and early 1970s.

Mills outlined how the ag chemicals industry opened up channels of communication with various parts of the media. He also detailed the success of an educational "Dialogue" which featured agricultural scientists taking calls from the public on a WATS-line bank of telephones. The calls included questions on nutrition, food production, and various agricultural practices.

The veteran communicator stated that whatever success was achieved by the industry program resulted from a decision to meet the issues squarely, and from having developed credible positions.

Mills said the ag chemicals experience had implications for cooperatives in showing that the earlier a problem is identified, the better the chance of exerting a favorable influence through a well-designed and executed program. He added the experience also proved that the public relations officer must be an integral part of the management team, not simply regarded as a "fire fighter."

Concluding comments by the broadcast executive emphasized that each cooperative needs to develop its own action plan and its own approach for developing a better understanding in its local area of who it is and what it does. Most importantly, said Mills, each cooperative must show what it does for the public that merits understanding and support.

NCFC Chairman Ralph Hofstad noted concern over government officials who believe in using food as a political tool in foreign policy. He said this strategy has backfired since many countries now consider the U.S. a residual supplier—a port of last call. The resulting effect, he added, has

(Turn to Page D6)

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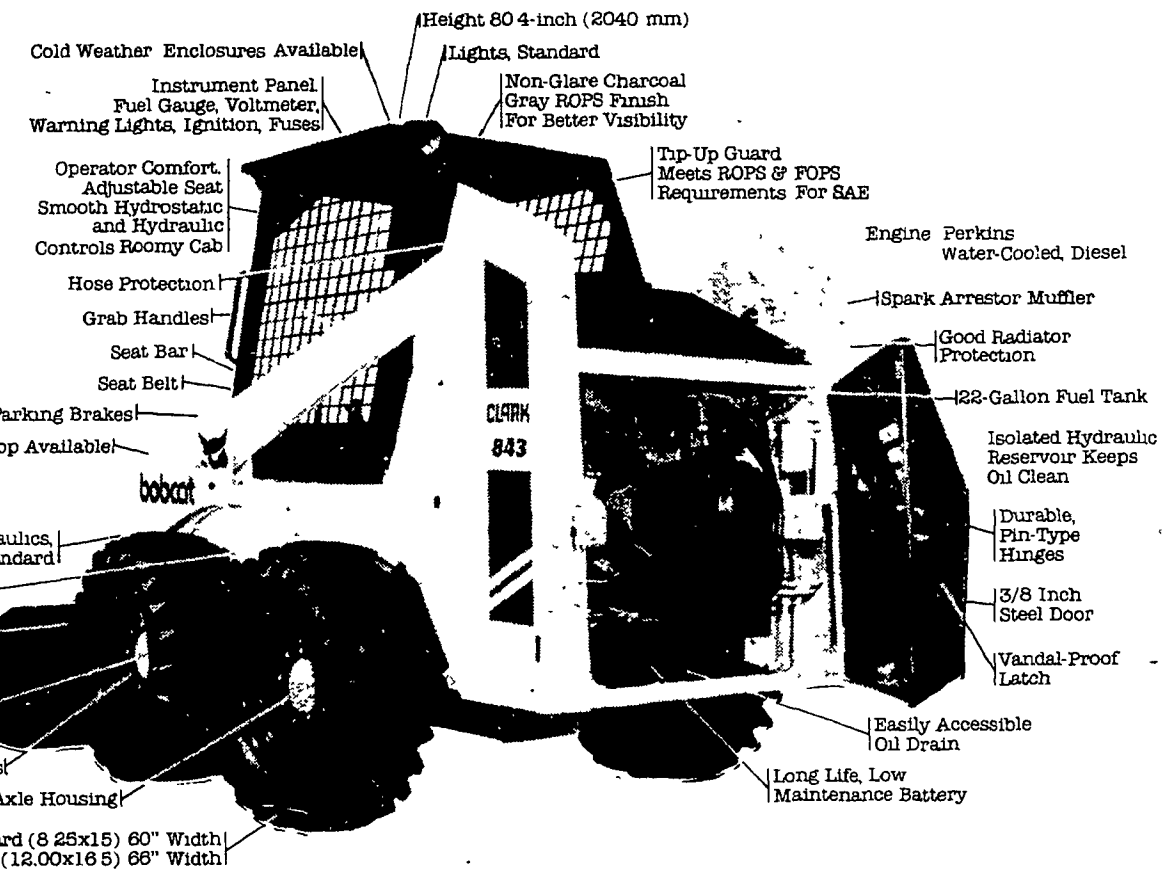
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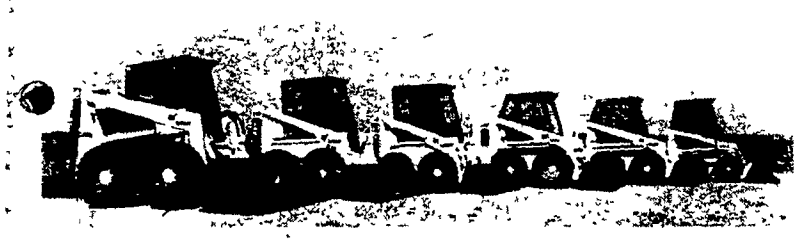
PRICE

CLARK BOBCAT DEALERS:



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Carlisle, PA PETERMAN FARM EQUIPMENT 717-249-5338	Harrisburg, PA HIGHWAY EQUIPMENT & SUPPLY CO. 717-564-3031	Myerstown, PA SWOPE & BASHORE INC. 717-933-4138	Mill Hall, PA DUNKLE & GRIEB 717-726-3115	Tunkhannock, PA BARTRON FARM SUPPLY 717-836-3740
Chambersburg, PA CLUGSTON IMPLEMENT INC. 717-263-4103	Honey Grove, PA NORMAN D. CLARK & SON INC. 717-734-3682	Palm, PA WENTZ FARM SUPPLIES INC. 215-679-7164	Slatington, PA SCAT ENTERPRISES INC. 215-767-1711	Quarryville, PA GRUMELLI'S FARM SERV. 717-786-7318
Drums, PA HIGHWAY EQUIPMENT & SUPPLY CO. 717-788-1127	Martinsburg, PA BURCHFIELD'S INC. 814-793-2194	Centre Hall, PA DUNKLE & GRIEB 814-364-9109	Collegeville, PA MID-ATLANTIC EQUIP. 215-489-1400	Airville, Pa. AIRVILLE EQUIP., INC. 717-862-3358

Bush address

(Continued from Page D5)

been frightening to farming and agribusiness.

Hofstad said he senses the emergence of a new wave of cooperation, with a desire to build bridges and fill chasms for the common good of the American farmer. "Perhaps," he declared, "I'm recognizing a resurgance of our nation's basic philosophy during its foundation days; united we stand, divided we fall."

The Land O' Lakes chief executive stated that a great leadership void exists in agriculture today, which he believes the NCFC should step in and attempt to fill. "Through coalitions, joint committees, and possibly some mergers and other types of working relationships, the Council can attempt to bring together many of the dissonant voices of American Agriculture so that the vast majority of our farmers speak in unison—loud and clear."

Hofstad urged NCFC members to consider paying a significant role in building the stature of a unified agriculture to the level of influence and respect that it deserves. "Then when the farmer speaks," he asserted, "his voice will be heard wherever farm policy, food policy, and foreign policy decisions are being made."

NCFC President Kenneth D. Naden stated that farmers are facing growing economic and political power by other industries, many of them competitive. "The wave of mergers in oil, steel, and banking are simply a continuation of long-established trends which lessen the influence of individual farmers in markets for their products and supplies," he asserted.

Naden said 1981 NCFC accomplishments, while striking, weren't as numerous as in some years due to heavy concentration by the Administration and Congress on a limited number of highly visible economic, monetary, and tax policies.

High on the list of NCFC activities enumerated by Naden were passage of legislation to establish a standby emergency energy preparedness policy, work to maintain marketing orders in an unimpaired condition, improvement of the farm credit delivery system, keeping grain inspection and waterway user fees to reasonable levels, and opposition to trade developments which could threaten expanding foreign markets for U.S. farm products.

The cooperative leader observed that the unity expressed in his organization will continue to create a climate in which cooperatives can prosper, grow, and successfully perform for farmer owners in an increasingly complex and difficult economic environment.

During the business session, NCFC delegates re-elected the following slate of officers for 1982: Chairman, Ralph Hofstad, president and chief executive officer, Land O'Lakes, Inc., Minneapolis; Vice Chairman, Roger Baccigaluppi, president, California Almond Growers Exchange, Sacramento; Vice Chairman, Joseph D. Marshburn, executive vice president and general manager, Citrus World, Inc., Lake Wales, Florida; and President, Kenneth D. Naden, Washington, D.C.

The National Council of Farmer Cooperatives is the national legislative arm for U.S. farmer cooperatives. It represents about 90 percent of the more than 6,400 farmer cooperatives in the nation, with a combined membership of nearly two million farmers.

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Taxes - A Summary

Look at your 1981 tax return and run a check list before filing it. There were a lot of changes for 1981 — don't miss them.

- Did you use the new ACRS method for depreciation for 1981 purchase? It's required you know.
- I hope you took investment credit on all eligible 1981 purchases. It is 6 percent of items with a 3 year life and 10 percent of items with a 5 year life (that includes practically everything but the farm kitchen sink under the new rules).
- Did you use capital gains on the dairy cows you sold (if they were owned 2 years or more you should have).
- Did you repay investment credit on items you sold or traded before their investment credit life was up? Do it — if it will ease the pain consider it as borrowed money that you had the use of interest free.
- Did you include all deductible expenses such as postage, work shoes or boots, cost of farm seminars, a share of the cost of your car?
- What about income averaging if you had a big profit year? It could save taxes.
- Many dairy producers are liable for the alternative minimum tax. If you sold over $20,000 worth of dairy cows, you could be too. Check it out.
- If you had excess credit for 1981 did you file for a refund of taxes for 1978, 1979, or 1980? You should if you paid any in those years. You'll even get interest on it.

ACRS - Confusion

The decision on this one will be one big headache. Perhaps I can help you set some guidelines.

On lifestock and machinery:

If you have any taxable income at all, use the regular ACRS method or ACRS straight line. Five year life depending on available investment credit. The ACRS regular gives you 50 percent more depreciation in year one than the straight line. (on $10,000 the difference is $1,500 versus $1,000).

If you have no taxable income at all use the ACRS straight line method with a cost recovery life of 12 years. The balance left if you sell or trade before the 12 years will either be counted against the sale price or added to the cash difference for the trade item.

On single purpose agricultural structures:

If you also purchased depreciable livestock and machienry, you will have to use the same method and life on these as on the livestock and equipment.

I'd suggest ACRS straight line with a cost recovery life of 12 years if this results in no taxable income.

I'd suggest ACRS regular (5 years) if you have taxable income.

Even if you run out of depreciation in 5 years because of the ACRS, you will have investment credit from the purchase. You will also be able to save some tax money, invest it, and use it or the earnings to pay taxes in the future.

On buildings that are not single purpose:

Use ACRS straight line 15 years. ACRS regular is cumbersome and could cost you tax money in the future. The next acceptable life after 15 years is 35 years. That is much to long for a farm building.

Part Time Farmer

Are you a part time farmer? You are still eligible for depreciation (cost recovery), investment credit, and capital gains. You'd better be operating with a reasonable hope for a profit though or the IRS may say you're a hobby farmer and disallow all losses.

TRACTOR SAFETY HINT

Shield moving parts.
Never remove the shields provided by the manufacturer They could save your neck. Always stop the tractor engine before you climb down. Also, shut off the pto before dismounting All moving parts are dangerous Don't wear loose clothing Don't go for this kind of a spin

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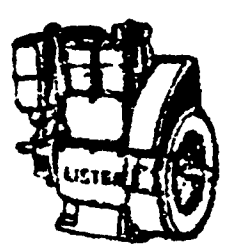

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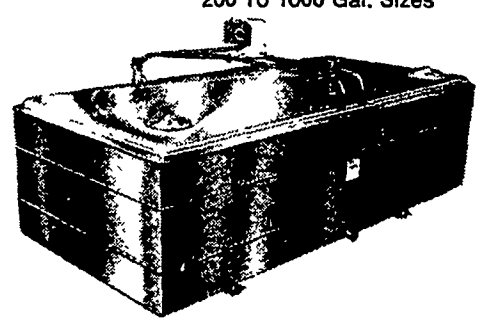

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U. of Del. prof brings computer into power

NEWARK, Del. — Agricultural engineering students at the University of Delaware are getting a new perspective on power and machinery. As of this school year, power and machinery management is being taught by a new faculty member, Shrinivasa K. Upadhyaya.

Upadhyaya, a native of India, earned his bachelor's degree in agricultural engineering at the Indian Institute of Techonology. He came to continue his studies, and in 1975 earned a master's degree at the University of Manitoba. Coming then to the United States, he received a PhD at Cornell University in 1979. Through all of his graduate work he maintained a perfect — and highly unusual — 'A' average.

As a graduate student at Cornell, Upadhyaya was a teaching assistant in the power and machinery management course. After completing his studies he stayed on at Cornell as a research associate, at which time he used the computer extensively in mathematical modeling. He brings this emphasis to Delaware.

"In the professional world," Upadhyaya says, "computers are now used to assist in the design and analysis of machine components. Computers are also used in making management decisions. In a survey, agricultural engineers overwhelmingly stressed the need for more exposure to the computer while at school.

"Teaching courses in computer programming is of little use unless students are shown how this tool can be used to solve problems in their own areas of specialization. Computers are used in many of the undergraduate agricultural engineering courses at the University of Delaware, and I see a valuable place for them in the power and machinery management classroom as well."

In addition to teaching, Upadhyaya will be conducting research at the University's Agricultural Experiment Station. He has already published many papers on such diverse agricultural engineering topics as mechanical potato and apple harvestors; a computer model of the structure of an egg shell (useful in controlling breakage); and efficiency of water use by green plants.

At Delaware he will turn his attention to alternative fuels for diesel tractors and energy inputs to agricultural equipment.

In his new position with the University of Delaware's ag engineering school, professor Shrinivasa Upadhyaya will be turning his attentions to alternative fuels for ag equipment.

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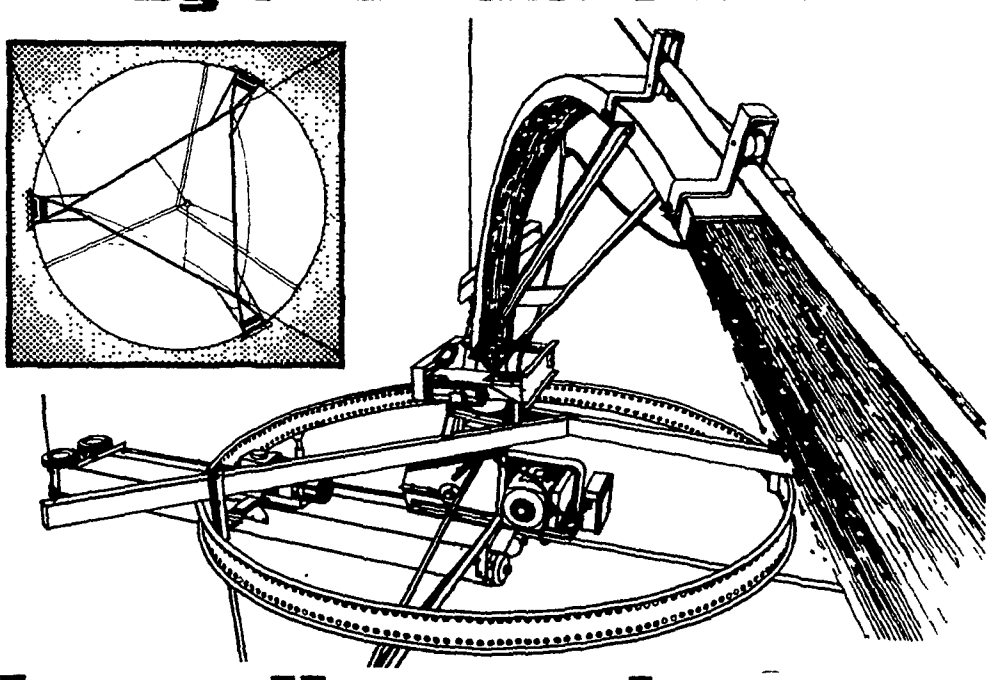

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Ten Hybrids with highest Average Yields in 1979, 1980, 1981
North Jersey

Brand-Variety	Yield Bu/A
O's Gold 5353	162 1
5509	161 3
Doebler 78X	151 8
Asgrow RX 909	151 3
Acco	
Paymaster UC 8951	145 3
Taylor-Evans TE 6995	144 0
Funk's G-4646	142 2
G-4606	141 8
Midstates 879	141 6
Acco Paymaster UC 7601	140 9

Central Jersey

Brand-Variety	Yield Bu/A
Asgrow RX 909	202 3
Northrup King PX 87	201 5
O's Gold 5509	192 5
Doebler 78X	185 5
Agway 855X	184 2
Doebler 89XA	183 9
Agway 894X	181 9
Funk's G-4636	180 7
O's Gold 5353	180 5
Midstates 747A	179 5

South Jersey

Brand-Variety	Yield Bu/A
Agrow RX 909	181 9
O's Gold 5353	176 1
Doebler 83XA	175 0
Agway 849X	173 7
Voris V 2601	173 1
Asgrow RX777	170 5
P-A G SX 397	169 1
USS 1515	168 8
Acco Paymaster UC 8951	167 2
O's Gold 5509	166 2
Funk's G 4606	165 4

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dhia
Pennsylvania Dairy Herd Improvement Association

Huntingdon County DHIA Monthly Report

December 1981

OWNER	BREED	NO. COWS	COW DAYS IN MILK	FAT LBS.
Branstetter Farms	B3	88.3	87.0	704
Daland Farms	3	100.1	86.7	694
Howard & Nancy Wiggin	B3	71.5	87.3	691
Gerald E. McMath	3	63.2	88.9	673
Evergreen Farm No. 3	B3	364.4	85.9	665
Glenn Peachey	3	70.4	88.6	655
Breezy Hollow Farm	3	48.3	85.9	655
John S. Kyper	B3	31.4	88.4	652
Joseph M. McMath	3	50.2	85.7	652
Globe Run Farms	3	88.4	93.3	647
Gibboney Farms	3	55.2	86.0	643
State Correctional	3	159.1	87.1	642
Behrer Farms	B3	155.4	87.3	637
Gillbrook Farms	B3	158.4	86.4	636
Locust Lane Farm	B3	84.8	85.6	629
J. Frederick Kyper	3	31.9	85.9	620
Roland G. Yoder	3	84.8	88.0	618
Willard J. Yoder	3	146.9	86.9	611
Sidney R. Ormsby	B3	57.7	83.3	609
Sangrey Brothers	B3	82.8	85.6	602
Durbin Farms	B3	108.6	90.5	601
Edwin Steach	3	68.8	87.4	586
Eberle Brothers	B3	56.8	87.2	585
Gensimore Farms Inc.	B3	95.7	87.6	578
Harold N. Book	B3	44.4	84.4	574
Gregory & Nancy Yocum	3	28.4	85.8	570

OWNER NAME or NO.	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Gerald E. McMath					
Ginny	3	5-7	305	24,541	933
Mabel	3	7-0	305	23,737	868
Ginger	3	3-4	305	17,792	742
Fig	3	2-1	305	18,279	591
Pat	3	3-7	279	17,958	561
Evergreen Farm No. 3					
902	3	6-3	305	21,201	910
1246	3	3-11	289	20,508	899
1124	3	4-2	282	17,433	893
1227	3	3-1	305	19,970	885
1267	3	3-1	295	22,638	833
1241	3	3-1	305	22,476	807
1112	3	4-0	292	19,183	742
1407	3	2-2	304	18,880	728
1142	3	3-9	294	18,435	727
1408	3	2-2	303	17,381	672
1263	3	3-0	305	18,402	668
1264	3	3-1	305	18,675	651
1406	3	2-0	305	19,108	641
1398	3	2-2	305	15,203	639
1266	3	2-11	293	15,310	638
1262	3	3-7	265	13,950	612
1402	3	2-4	305	20,199	566
1422	3	3-1	305	18,371	517
Joseph M. McMath					
Marta	3	4-7	305	22,868	902
Velvet	3	5-11	305	23,967	794
Patti	3	7-2	305	18,474	735
Pansy	3	6-3	305	22,554	720
Harold A. Moyer					
92	3	6-4	305	30,555	896
60	3	9-7	305	21,684	824
105	3	2-5	305	19,706	707
27	3	7-1	275	18,159	526
Behrer Farms					
100	3	4-4	305	22,697	895
93	3	4-3	305	21,239	853
57	3	8-4	305	24,594	841
39	3	6-1	305	22,451	788
59	3	4-6	305	20,769	781
34	3	8-0	305	23,539	762
135	3	3-1	305	22,307	692
168	3	2-4	305	17,679	680
Daland Farms					
Rhoda	3	6-11	305	21,111	894
Boots	3	8-9	305	21,321	862
Reba	3	6-4	305	23,847	851
Ellee	3	4-7	305	21,996	838
Honey	3	5-0	305	23,737	831
Cordel	3	5-6	295	23,742	780
Elise	3	3-2	293	19,764	733
Beulah	3	5-4	298	17,984	721
Ivy Jill	3	4-8	305	20,999	709
Flossie	3	9-11	305	18,746	706
Rhodana	3	4-5	305	20,643	703
Helen	3	8-9	305	20,634	700
Holly	3	6-11	305	20,257	673
Ethel	3	3-0	305	16,956	640
Nancy	3	2-1	305	19,081	632
Krisie	3	2-1	305	17,983	623
Agatha	3	2-1	305	17,159	622
Starlit	3	5-6	234	14,825	618
Minnie	3	2-3	305	20,571	586
Howard & Nancy Wiggin					
1Hazel	3	5-11	305	23,336	888
82Bell	3	5-4	305	23,491	846
92June	3	7-9	305	21,668	691
75Inky	3	5-7	248	19,566	644
J. Frederick Kyper					
Micah	3	7-1	305	18,841	857
Sonja	3	5-4	305	19,332	638
Luther J. Shields					
Angie	3	6-2	305	19,305	834
Sharon	3	6-0	305	17,149	687
Shorty	3	5-6	305	17,245	633
Roland G. Yoder					
Enid	3	4-11	305	18,974	830
Denise	3	6-5	305	18,138	642
Glenn Peachey					
Heidi	3	6-9	296	21,123	811
Valerie	3	3-10	305	20,153	707
Elva	3	4-3	305	17,363	702
Sandy	3	8-10	284	16,837	690
Gensimore Farms Inc.					
14	3	7-10	305	19,311	793
39	3	6-7	305	13,510	680
336	3	6-1	305	16,063	666
Globe Run Farms					
Rebecca	3	3-2	305	20,239	787
Cookie	3	8-2	305	19,537	772
Chris	3	3-5	305	22,702	730
Topsy	3	6-2	305	19,221	708
Debbie	3	4-5	305	18,693	703
Cora	3	10-2	305	16,181	657
Rhoda	3	5-2	305	15,387	646
Victory	3	2-4	305	15,923	609
Branstetter Farms					
Mint	3	2-4	305	21,801	782
Bea	3	5-2	305	21,371	722
Suzy	3	3-7	305	18,335	710
Tootall	3	3-10	305	18,453	679
Honor	3	3-3	305	19,273	655
Megan	3	2-2	305	18,559	641
177	3	2-1	305	18,447	614
State Correctional					
510	3	2-2	297	14,094	770
5828	3	6-3	305	15,836	743
292	3	5-0	299	19,120	713
5899	3	5-8	305	17,122	680
388	3	3-5	292	16,465	642
905	3	7-3	305	18,069	640
310	3	4-4	303	16,286	635
Jo-Con Dairy					
Kerry	3	6-2	305	19,420	764
134	3	5-11	305	16,628	624
Birch	3	7-0	305	17,231	620
Harold N. Book					
12	3	6-4	305	21,155	759
N & N Farm					
08	3	7-1	305	17,868	756
Y 92	3	4-5	305	19,562	658
George G. Morningstar					
84	3	5-6	305	21,145	751
9	3	4-10	305	21,220	743
64	3	6-6	305	17,931	717
54	3	4-0	305	19,510	660
157	3	5-7	305	18,077	636
350	3	6-4	305	17,101	624
Lakevue Farm					
Duster	3	3-2	305	17,766	738
TI Rosa	3	5-2	305	17,877	689

(Turn to Page D9)

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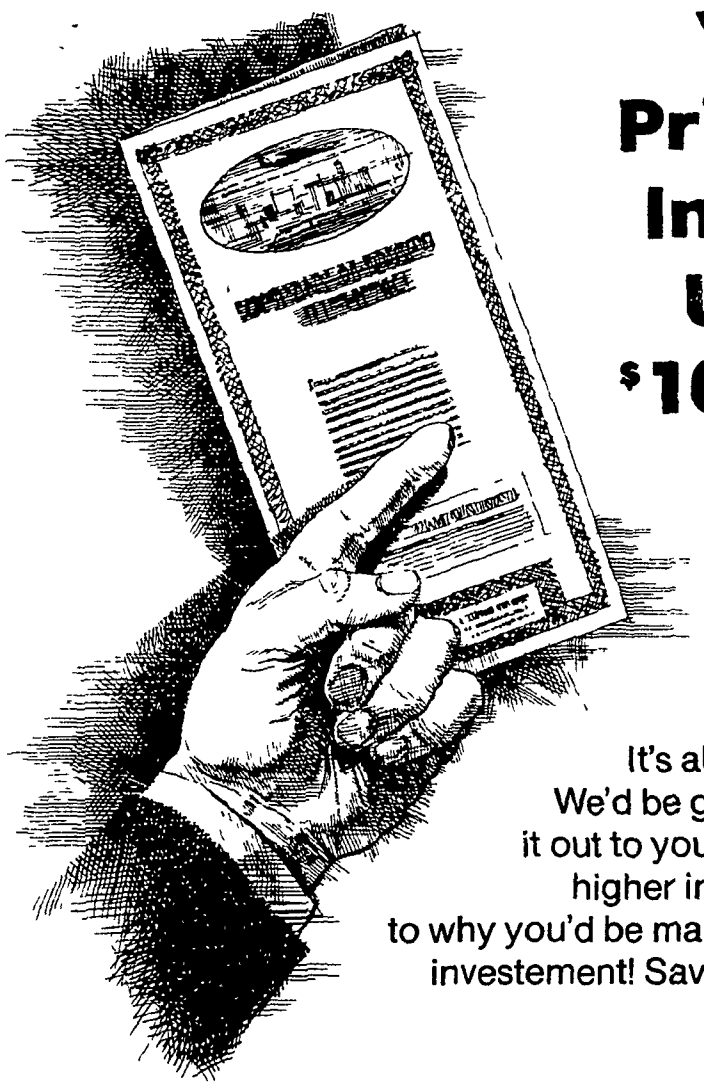

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Huntingdon Co. DHIA

(Continued from Page D8)

Denette	3	4-10	305	20,656	617
Mimi	3	3-2	305	18,765	556
Prissi	3	3-5	305	17,065	545
Matilda	3	3-11	305	17,632	530
Katie	3	5-9	305	17,903	522
Brenda	3	5-3	305	17,454	480
Tom & Gloria Coffman					
Cubbie	3	3-10	305	20,881	734
Jackie	3	5-3	305	18,860	656
Dynamit	3	4-4	305	20,356	616
Gillbrook Farms					
1437	3	3-8	305	18,666	730
1350	3	8-3	305	16,639	673
66-1342	3	5-0	387	17,280	558
Edwin Steach					
Irene	3	4-0	305	19,926	721
Tweety	3	4-9	296	18,376	626
Sidney R. Ormsby					
66Honda	3	6-3	263	18,074	714
11Bess	3	2-4	305	18,487	597
Durbin Farms					
Anita	3	5-5	305	18,413	711
Minnie	3	7-0	305	18,556	677
Wanda	3	5-7	299	17,914	659
E. James McMath					
Patricia	3	3-5	305	19,532	708
Nel-T	3	3-6	305	18,692	684
Sultan	3	6-9	305	18,162	683
Eberle Brothers					
Blacky	3	4-9	305	18,612	701
Linny	3	3-8	283	17,651	544
Glenn E. Houck					
106	3	5-7	305	21,213	697
187	3	2-3	305	16,558	648
OR 61	3	7-2	305	19,520	632
147	3	3-1	305	17,012	607
148	3	3-7	298	20,274	558
108	3	5-5	305	18,077	555
186	3	2-4	305	18,033	551
Hawn Brothers					
Patty	3	2-11	305	17,585	697
Beauty	3	4-6	305	17,664	610
Locust Lane Farm					
O 29	3	5-4	305	18,912	689
Sadie	3	6-2	305	18,053	666
Y 62	3	2-0	305	16,342	641
Y 52	3	2-4	305	16,500	637
O 34	3	4-6	305	19,227	633
Lakevale Ayr Farm					
Binkie	3	7-4	305	20,843	686
Dennis P. Hardy					
30	3	7-2	305	18,429	680
54	3	5-0	305	17,520	619
Ezra S. Zook					
Ivy	3	3-11	305	19,357	673
Baney Brothers					
Briget	3	8-11	304	19,055	673
Willard J. Yoder					
26	3	6-7	305	18,247	673
Joseph C. Knarr					
57	3	4-0	283	17,186	670
Patsy	3	10-10	284	14,795	659
Harry & John Keith					
Ginger	3	3-3	305	18,025	662
Jim & Kim Grove					
06	3	5-10	305	15,683	660
31	3	4-6	305	15,593	638
Paul D. Powell					
79	3	4-10	302	16,019	656
39	3	6-9	305	16,452	603
Chester & Carole Smith					
99	3	6-3	305	18,507	647
117	3	3-5	305	12,682	619
Dean E. Varner					
Sally	3	3-4	297	17,395	638
James O. Clark					
70	3	4-5	305	16,648	629
Stu-Bon Farm					
037	3	4-8	305	18,628	615
W. Wayne Russell					
82	3	4-1	305	14,793	614
Geary E. Shade					
Opal	3	2-3	305	18,386	542
Debra Rhodes					
Gotie	0	4-11	266	2181	82
Mac	0	1-0	237	1026	43
Margie	0	1-2	179	906	37

Penn State beef cattle conference highlights marketing

UNIVERSITY PARK — Marketing of beef cattle, a growing concern among farmers, will be featured during the biennial Beef Cattle Conference to be held March 5 and 6 at Penn State. The event will be held in the Meats Laboratory near the football stadium at University Park.

Beef cattle marketing has so much interest that an entire morning session March 6 will be devoted to marketing, says Harold W. Harpster, conference chairman.

Direct marketing will be the topike for Norman Painter of Painter's Meat Market of Elkland. Some of the newer marketing techniques, including electronic ani... tele-auctions, will be summarized by Roy Meek of Draper, VA.

"Financing the Beef Business in the 1980s will be the topic of James McGuier, associate manager of operations for the Farm Credit Association of Washington County.

Speaker at the annual Cattlemen's Banquet March 5 will be Michael O'Field, vice president of the Farm Credit Banks of Baltimore, MD. His topic will be, "Financing Agriculture for Tomorrow — Optimism, not Pessimism." The banquet will be held at Gatsby's in State College, starting at 7 p.m.

Topics of concern to both the cow-calf and feedlot operator will be covered, ranging from new, least-cost pasture and hay establishment methods to computer-assisted feedlot management programs.

Pasture and hay management and establishment will be discussed by William Templeton, Jr., director of the USDA Pasture Research Laboratory, located on the Penn State campus.

"Within the past few years, there have been major developments which can reduce the cost of establishing a pasture and hay program, including legume introduction which tends to reduce the need for increasingly expensive nitrogen fertilizers," Harpster explained. "These concepts will be discussed by Templeton."

Lester Griel, Jr., associate professor of veterinary science, will outline a herd health program for cow-calf, stocker, and feedlot operators, which will emphasize prevention rather than treatment.

A cattle type —"cow to carcass" discussion will be held by J.H. Ziegler, professor of meat science, and L.L. Wilson, professor of animal science. This will include some of the more recent information on efficiencies of different cow types and sizes, with a in-depth look at the resulting carcasses.

Additonal information on the conference and banquet can be obtained from the Department of Dairy and Animal Science, 324 Animal Industries Building, University Park, PA, 16802, or the Pennsylvania Cattlemen's Association, 862 Webster Drive, State College, PA 16801.

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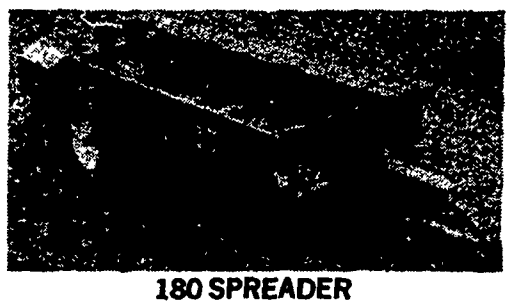

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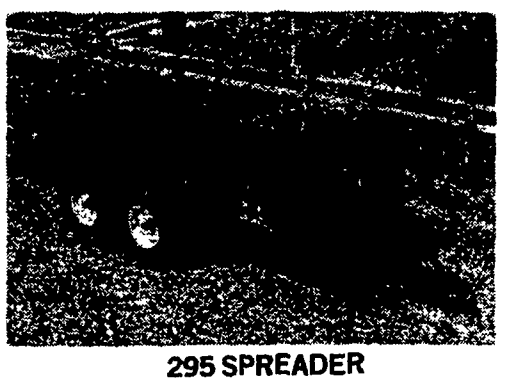

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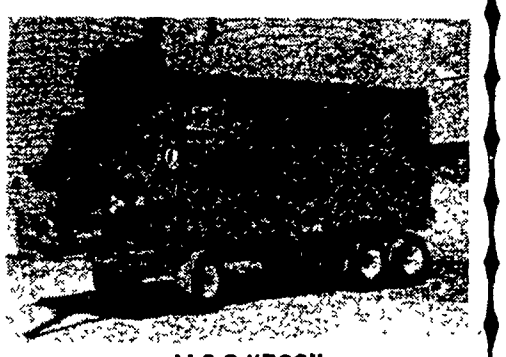

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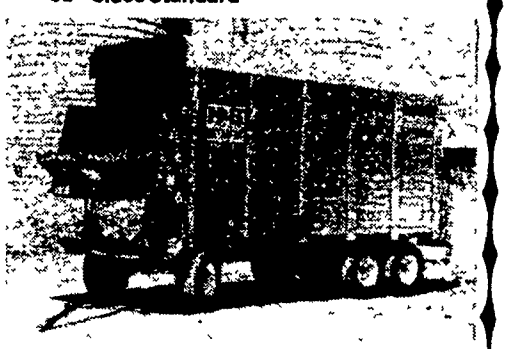

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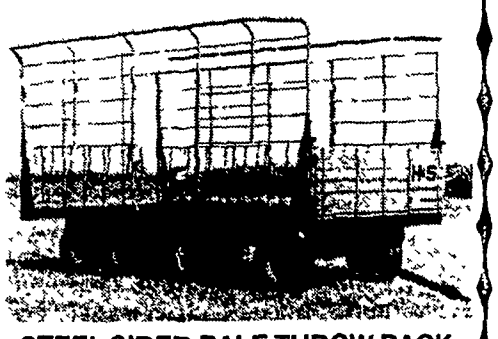

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Garden Spot YF honors Weavers, Musselmans

BLUE BALL — The Garden Spot Young Farmers honored two of its own members, as well as three other members of the agricultural community who have aided them in their program, at the chapter's annual banquet last Saturday night at the Blue Ball Fire Hall.

The chapter's Dairy Achievement Award went to Delmar and Sue Weaver, of R3, New Holland.

Receiving the Outstanding Garden Spot Young Farmer Award were Harold and Doris Musselman, of R3, New Holland.

Certificates of Appreciation were awarded to Robert Book, who previously had been honored as Outstanding Young Farmer and recipient of the Dairy Achievement Award; John Stark, of the Service Training Department, Sperry New Holland; and Glenn Shirk, Lancaster County Extension Dairy Agent.

The Weavers were honored for their outstanding production achievements since starting their own dairy herd four years ago. Starting with a production average of 14,000 pounds of milk and 511 pounds of butterfat, they have increased production to 18,246 pounds of milk and 686 of butterfat over the past three years.

The production increases were achieved with a 49-cow herd and no outside purchases.

Harold and Doris Musselman operate a 55-acre poultry farm and have been active in the Garden Spot Chapter for 12 years. Harold has served as a director and treasurer.

Their operation includes 60,000 layers and a 30,000-bird pullet house. They also have a swine finishing operation. Their eggs are marketed through the Westfield Egg Co., New Holland, and through a sales room on their farm located just west of the borough.

Harold Musselman has served as a director of the Lancaster County Poultry Association for nine years and has held the posts of both president and secretary. He is also a member of the Pennsylavania Farmers Association.

Book, who sold his herd and rented his farm to a young dairy farmer, has spent the past year in the Lord's service. He was honored for opening his farm for numerous tours and field trips and his varied activity in the chapter.

Stark received the appreciation award for helping in the scheduling of various educational programs involving machinery repair and maintenance, Shirk's award honored his efforts in spearheading a pseudorabies control program, in addition to his regular work with dairy farmers.

Mark Weber brought greetings from the Grassland FFA Chapter at Eastern Lancaster County High School. Weber paid tribute to the Young Farmers for their guidance and help to the Future Farmers of America. In closing he told the Young Farmers to get ready and move over "because we're moving up, too."

Also, participating in the program were Don Robinson, advisor, and staff member of the Eastern Lancaster County Adult Farmer Program; and chapter members, Don Weaver, Ray Geissinger, Norm Hershey, John Landsis, Jett Martin and Bill Fisher.

The program also included a musical program by the gospel singing group, The New Creations.

Outstanding Garden Spot Young Farmers Award went to Harold and Doris Musselman, who operate a 55-acre poultry farm west of New Holland. They have been active in the chapter for 12 years.

Certificates of appreciation from the Garden Spot YF were presented to Glenn Shirk, left, Lancaster County Extension Dairy Agent; and John Stark, of the Sperry New Holland Service Training Department.

Recipients of the Garden Spot Young Farmer Dairy Achievement Award are Delmar and Sue Weaver, R3, New Holland.

Friends of Eastern Nat'l barbeque their way to education

FREDERICK, Md. — The Eastern National Livestock Show, Inc. will be holding its first annual Beef, Pork and Lamb Barbecue at the Frederick Fairgrounds Sunday, March 7.

This unusual barbeque will feature beef, pork, lamb and several different kinds of cheese. All the meats and cheese have been donated by friends of the Eastern National in the livestock and dairy industry.

Slated to begin at 1 p.m., the event will last until 5 p.m. inside a heated building on the fairgrounds. Tickets are being sold for $10 for adults and $5 for children 9-19 years old. Children under 9 years old will be admitted free.

According to John Wildesen, manager of ENLS, the fundraiser event is being held to promote red meat and proceeds will go toward educational programs at ENLS. All of the meat will be prepared by "Master BBQ Man" Gene Romsburg and friends of Frederick. The $10-per-person ticket includes all of the food and beer you can consume. For entertainment, a country western band, Honeywagon, will be playing throughout the afternoon and various games will be set up.

"Everyone is invited to come and have a good time and stuff themselves," Wildesen said.

Lee Miller of Woodsboro, chairman of the upcoming first annual event, said ticket sales will be limited and urged those wishing to attend to buy them early at any of the following luncheons: Gladhill Brothers, 26315 Ridge Rd., Damascus, Md. 253-2141; United Fire Company, South St., Frederick, Md. 663-9873; Romsburg Enterprises, Water St., Frederick, Md., 662-3611; Dr. Lee Miller, 9327 Gravel Hill Rd., Woodsboro, Md. 898-7274; Bill Pleasants, Liberty Rd., Libertytown, Md. 898-5653; Calvin Sayler, c/o Clair Frock, Poplar St., Thurmont, Md. 271-2071.

At 5 p.m. ENLS will hold its annual meeting at the fairgrounds at which time the scheduled for the 1982 show held yearly at the Timonium Fairgrounds, will be presented. Judges for the show will also be announced and the new board of directors will be elected.

Besides the annual show held in the fall, ENLS presented three $1,000 scholarships during the past year. Representatives from the organization also travel to various schools in Baltimore County during the year to promote animals and animal products.

Wildesen said two two-day workshops for 4-H and FFA members in livestock fitting and showing will be held during the coming year. "We will be working with these members in the southern region of the state as well as the western," he said.

Delano addresses PFA county presidents

STATE COLLEGE — The president of the nation's largest general farm organization told Pennsylvania farm leaders Thursday that, now more than ever, farmers need to be organized to meet the crucial issues ahead for agriculture.

Robert Delano, president of the American Farm Bureau Federation made his remarks during a conference of county association presidents of the Pennsylvania Farmers' Association.

Delano listed the threat of another grain embargo and the use of farm commodities and farm markets as tools of international diplomacy as examples of important national concerns. He also listed environmental proposals, food safety legislation, animal rights, farm labor laws, taxes and other economic matters.

Citing an example, Delano noted that Pennsylvania is the fourth leading producer of ornamental crops. But, he said, imports, primarily from Columbia, South America, have been increasing at a fantastic rate. Delano said Columbian flower exports are subsidized by the government which also restricts imports from the U.S. There is also evidence of patent infringement on U.S. Varieties. Delano said American Farm Bureau has brought these facts before the U.S. Trade Representative and is seeking corrective action.

Turning to issues closer to home, Delano said, "People are rebelling against paying for state and federal overspending. We have no enthusaism for finding new ways to increase government revenue. Instead, we want less money available for congressional spending; less taxes to pay for it, and less total government as a result." Delano noted that 31 states, including Pennsylvania, have passed resolutions calling for a Constitutional Convention to restrict federal spending authority. Only three more states need to take action.

He said prospects look good for passage of a Senate Joint Resolution requiring a balanced federal budget. "If a convention is forced by the states, or if the Congress takes action, farm people must be involved," Delano said.

"Farm Bureau has a long-time record of support for an amendment to the U.S. Constitution requiring the government to operate on a balanced budget each year — expect during clearly-defined times of extreme emergency such as war," Delano said.

"This could be our most important farm and ranch project of the decade. Farm people could do the most to assure that the amendment process stays 'on track' as they have done in a number of states," Delano added.

Farm Talk

Jerry Webb

Not in it for money

Small farms are alive and well in Delaware.

That's not much of a surprise. But for some it is comforting to know that the small agricultural units, thought to be on their way to extinction, are doing all right.

A survey just released by the Delaware Agricultural Experiment Station checked small farmers in Delaware and discovered that they're doing all right. They're not a big factor when it comes to the state's total farm income and most of them don't depend on farming as their main source of revenue, but there are lots of them and they show little sign of fading.

The survey, conducted by Steve Hastings and Dean Shippy of the department of agricultural economics, sheds some interesting light on Delaware's small farmers, confirms some suspicions, and perhaps reveals new information about this agricultural phenomena.

The researchers found that farms with gross sales of less than $20,000 (classified as small farms), make up slightly less than half of the state's total farm numbers. They account for only three percent of total farm sales. So, while many in number, they are not significant contributors to Delaware's agricultural income.

Considering their impact on agricultural income, it would be easy to dismiss small farmers as unimportant and therefore unworthy of any special attention. On the other hand, their population suggests that they do have considerable impact as families in the communities where they live and farm.

Who are these small farmers? Hastings and Shippy found them to be a diverse lot, ranging in age from 21 to 85. They are family men with a wife and two or three children, a high school education, and most of them have farm backgrounds, meaning they either grew up on a farm or spent time working on a farm in their youth. Most of them are Delaware natives who grew up in the same county where they are now farming. More than a third operate their home farms.

When Hastings and Shippy asked this group of agriculturists why they started farming, more than half said they liked farming. A few were there because they inherited a farm or were influenced by family members to farm, but less than five percent said they were in it for the income.

Most started out on a part-time basis and in fact still get a major share of their income from off-farm sources. Of course, this is not unique to small farmers since national statistics show that the average farm family gets more income from off-farm sources than it does from farming. What that means is that, on the average, farming is a part-time business and that the average farm family depends less on its farm income than it does on income from other sources.

Not surprisingly, the average small farmer in Delaware operates a small unit. Not only is his income small, but his acreage tends to be also, with the average only 74 acres for those responding to the survey. The largest of the small farmers in the sampling operated 261 acres; the smallest 16 acres.

As you might expect, small part-time operations require a lot less equipment. And with the exception of pickup trucks, which may or may not be considered farm equipment, their machinery is much older than you might expect with most of them operating equipment that is more than 10 years old. In fact, a considerable quantity is older than 30 years.

That indicates a willingness to fuss with old tractors and corn pickers just to keep them going and less concern about timeliness and the ability to get a job done in a hurry. It also indicates much smaller equipment investment than is typical of modern full-time farming.

Delaware's small farmers tend to grow soybeans as a cash crop and raise livestock, primarily beef cattle, broilers and hogs.

While small farmers don't count on their farms as major sources of income, they seem to share some of the same problems of their larger counterparts, including the high cost of inputs listed as their biggest problem followed by not enough open land, not enough operating money, and one that's unique to part-time farmers — the non-farm job taking too much time.

So what does all this say about small farmers in Delaware? It seems to me Hastings and Shippy have confirmed what the agricultural experts have been saying all along That there is a definite place for small farmers in and around the metropolitan areas where they have good employment opportunities off the farm and where they can still enjoy a way of life that they consider important.

They're willing to travel the extra miles to and from work, put up with the long hours needed to tend livestock before and after a regular job, and endure some other hardships, not for the money but for the opportunity to have a better life in rural America. They are a very stable group with a background and expertise in agriculture; they know what they are doing and plan to keep on doing it.

Contrary to what you might think, small farmers in Delaware aren't starry-eyed city dwellers who have moved to the country for all of its aethetics. Sure, there are some of those folks, but they're not small farmers — they're just country dwellers.

The small farmers for the most

(Turn to Page D12)

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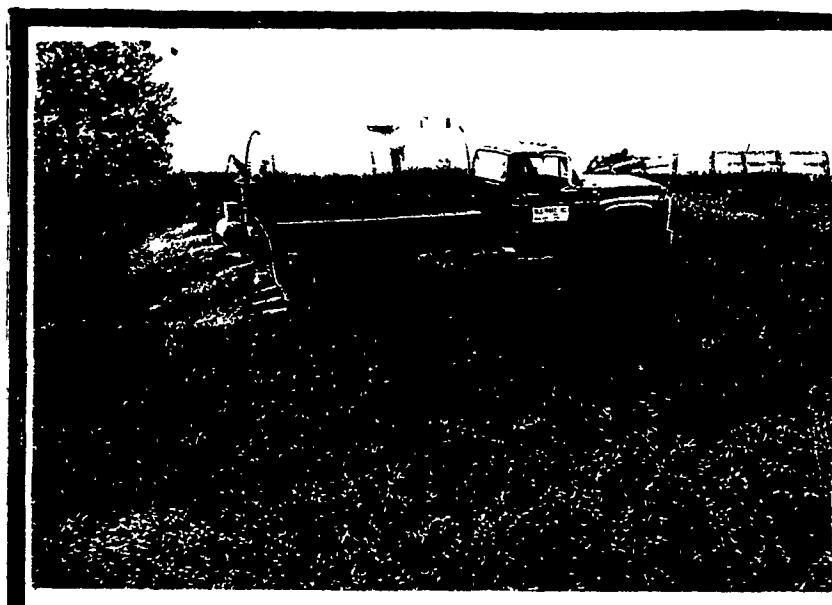

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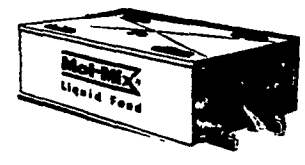

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The Dairy Business

By Newton Bair

Sharing equipment to save costs

The high cost of owning a full line of modern farming equipment is a big stumbling block to many young farmers trying to get started in the dairy business.

All too often, we see $80,000 to $100,000 worth of equipment on 125 acres or less. The cost of owning $100,000 in farm equipment on 125 acres, amortized over a maximum of 7 years at 16.5 percent interest is $2,015 a month, or $24,180 a year. It figures out to $195 an acre, just for the equipment to farm those acres.

Fortunately, not everybody is that over-equipped, on an acreage basis. The truth of the matter is, though, that there are many farm operators struggling to pay for too much high-priced equipment on too few acres.

In today's economic situation, can we afford the luxury of owning every machine we need to farm on a limited acreage? From a purely business standpoint, it looks a little absurd.

Faced with the absurdity of an investment per acre higher than the net income that those acres can produce, younger dairy producers are looking for ways to get field work done at lower cost. One way, of course, is to hire custom operators to do some farm operations, particularly crop harvesting. Many successful dairy producers actually prefer to pay custom operators to perform some of their time consuming field work. It not only gives them more time to spend in managing their herd more efficiently, but it is often much cheaper than owning and operating the machinery themselves.

Another alternative, which is getting a lot of attention lately, is sharing machinery. In its simplest form, it works like this:

John owns a corn planter but no grain drill. Bill has a drill but no planter. They trade machines, and both get the job done.

Of course, it can get a lot more involved than that simple trade off, but the principals is the same. If two or three fellows can agree to share some limited use machinery, and spread the use of each machine over more acres, they can all end up with more profit.

Guidelines for sharing

In order to avoid misunderstandings or arguments that might arise over use, breakage, maintenance or even trade, it is essential to have a written agreement between the parties involved in sharing or pooling machinery. It doesn't need to be a legal document, but it should be written in clear language, fully understood and agreed to by all parties.

An agreement should specify how repairs should be shared. Breakage and repairs can be caused by normal wear and tear, by accident, or by carelessness. Will the owner operate his equipment on all farms? Who furnishes the tractor to pull the machine? Who pays the fuel? Will there be joint ownership of equipment?

When setting a cost per acre or hour for any piece of machinery, there are several approaches. There is a workbook method developed by a Penn State farm management specialist which is good, but cumbersome to handle. I now have a computer program for my Apple II computer which makes it easier to figure per-acre costs. Another approach would be to use the published figures for custom operators. This might be used as a guideline on cost if adjusted for use of the tractor and operators.

The next essential is to list the machines or equipment that will be shared, who owns it, and the market value of the machine. It would be very helpful to arrive at an annual fixed cost of ownership and an operating cost. These costs can than be figured on a per-acre or per-hour cost. Acres or hours can be balanced annually at a convenient time, and weighted according to the ownership and operating costs.

Record keeping is a must with equipment pooling. It is too easy for a sharing plan to get lopsided, to someones disadvantages. Even if one party begins to feel he is at a disadvantage, tensions will develop and threaten peace and tranquility. A simple record form, much like the one shown, can be used to keep track of the use of each machine during the season. The form was developed by Extension farm management specialist Roland Freund.

Sharing of machinery is most likely to be done between family members. Parents are anxious to help children get started, so the loan equipment in return for labor a portion of a crop. The children may not have machinery to share, but can compensate for equipment loans in some other way, perhaps evening up the balance with some cash. It will still be cheaper than paying debt charges to the bank.

Here are a few off-the-cuff suggestions for those who plan to share machinery. Fill the tractor fuel tank before it leaves the owner's farm, and again before it leaves the user's farm. That way the user pays for the fuel. Keep track of hours as well as acres, to help balance the account for field capacity. Set a value on labor costs, so that some balancing can be accomplished by return labor, if not by equal use of machinery.

Another common denominator in any kind of sharing agreement is to put a dollar value on everything shared or traded. It may not be necessary that everything balance out to the penny; in fact, between friends or relatives it probably shouldn't. But it is very important that there be mutual agreement and understanding between the parties involved.

There are certainly many arguments against this kind of

(Turn to Page D13)

Farm Talk

(Continued from Page D11)

part have been there all the time. They grew up on a farm or worked on one as youngsters. They like it there and they plan to stay, even if that means commuting to a good off-farm job, tinkering with obsolete equipment just to keep it operating, and doing without some of the comforts and luxuries of city dwellers just to pay their fertilizer bill.

If almost half of the farms in Delaware are considered small farms by today's definition, don't be surprised to see that figure remain rather constant in the future, except that the definition of small farms will probably change to take into account inflation and other factors. After all, a farm grossing $20,000 thirty years ago wasn't really considered a small farm. Today, it surely is. Twenty years from now a farm grossing $50,000 could easily be a small farm.

One thing is for sure — because of their lack of dependence on farm income, these small farmers aren't apt to go away. In fact, they're probably more durable than some of their larger counterparts whose futures are on the line with every new cropping season.

If there's one trend in agriculture that's certain, it's this — large farms will get larger, mid-size farms will disappear, and small farms will remain rather constant in number but will produce a declining amount of America's total agricultural output.

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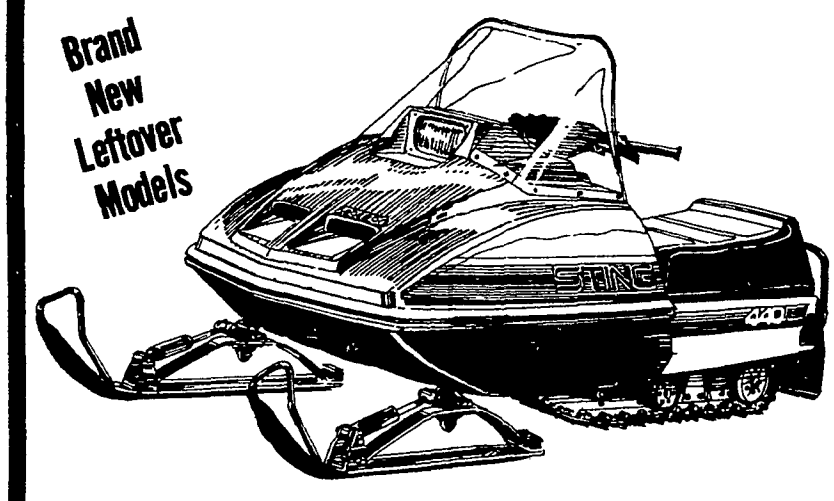
Brand New Leftover Models



½ PRICE SALE

TK440 Para Rail List $2,269.00	$1,134.50
TK340 Para Rail, 1 only List $2,049.00	$1,024.50
Sting Para Slide List $2,229.00	$1,114.50
Whip Para Rail, 1 only List $2,069.00	$1,034.50

★ Plus $50 freight and handling
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LEBANON VALLEY IMPLEMENT CO. INC.

Richland, PA Ph: 717-866-7518

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FUQUA INDUSTRIES

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PLUS

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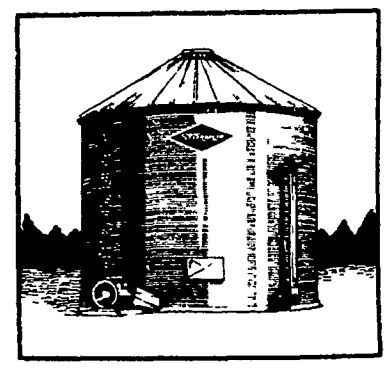

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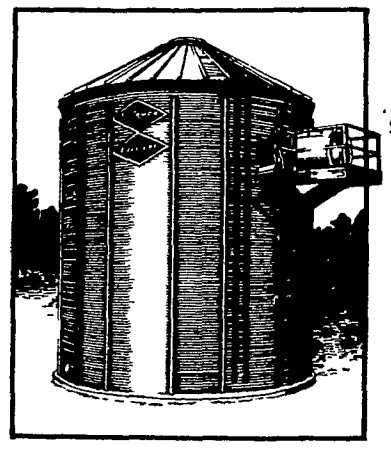
• Heavy steel construction • Rock-solid anchoring
• Capacities 1,400 to 152,000 bu



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• The revolutionary grain conditioning system that doubles as storage
• Dries up to 1,000 bu./hr. at 10 pts. removal
• Stores up to 22,000 bu.

U.S. Patents 3,479,748 and 3,501,845
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RD 12, YORK, PA 17406 717-755-2868

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Lebanon County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Bennetch Bros.	3	71.9	85.3	20,258	740
Raymon & Marlin Getz	3	51.5	80.9	19,082	723
Dale Hostetter & Sons	3	87.7	85.8	18,959	720
Marvin Meyer & Sons	B3	90.7	89.5	18,641	718
Willow Maple Farm	3	42.8	91.6	20,444	700
Roy E. Nolt	B3	49.5	83.2	18,303	699
Marlin M. High	B3	34.6	88.5	19,422	699
Albert F. Moyer	3	79.5	86.7	19,602	695
Kenneth I. Sellers	3	42.9	85.4	17,650	693
Ronald Kelchner	B3	58.5	85.9	18,877	690
Kenneth Mase	B3	79.6	88.2	18,024	684
Gary Lee Mase	5	14.7	85.4	16,303	682
Gary Lentz	3	42.0	86.0	17,861	682
Arnold Acres	3	99.2	88.6	18,298	675
Sonnen Acres	B3	108.9	83.9	17,236	666
Clarence G. Mase	G3	34.3	83.6	18,041	666
Leon Horning	B3	36.9	86.2	18,014	665
Rich & Ron Shirk	3	75.2	88.6	17,698	661
Hubert S. Miller	3	53.8	87.6	16,138	660
Kirby L. Horst	3	44.3	83.2	17,579	660
Vincent A. Wagner	3	42.6	83.7	17,933	657
David Brandt	3	65.8	86.4	17,196	655
Norman Kline	3	74.8	84.9	17,449	655
Donald G. Hoffer	B3	47.3	86.5	17,247	655
Robert Martin	B3	43.5	87.3	17,393	655
Irvin Z. Brubaker	B3	39.2	87.3	18,862	653
Enos N. Leinbach	3	32.7	89.0	17,372	652
Gideon A. Fisher Jr.	G3	34.2	84.1	18,333	652
San Bo Holsteins	B3	65.3	86.8	17,526	650
Roy H. Weaver	B3	61.8	85.8	17,270	650
Phares Z. Musser	3	75.7	87.6	16,438	648
Philhaven Farm	3	95.0	88.6	17,502	647
David H. Horning	G3	63.1	83.6	17,249	645
Eugene R. Houser	3	28.1	85.0	16,878	644
David E. Zimmerman	B3	49.8	84.7	18,314	642
Walter M. Martin	B3	42.8	82.8	18,017	640
Galen Bollinger	B3	126.6	89.3	17,230	640
Melvin Krall	B3	78.7	88.3	17,288	639
Hoover Farms	3	82.4	85.8	17,136	639
Mervin W. Horst	B3	40.9	86.2	16,987	638
Fort Zeller Farm	B3	47.7	86.2	16,683	625
Reuben O. Martin	B3	66.6	84.7	17,617	632
Ferndale Farms	B3	86.0	81.2	16,923	631
Conewago View Farms	B3	74.1	87.1	16,554	629
Ernest P. Detweiler	B3	52.4	86.3	17,949	626
Hershey Bare	3	86.1	87.0	16,512	626
Leon H. Kline	3	99.5	88.3	16,975	626
Lloyd Burkholder Jr.	B3	50.5	88.7	17,086	625
Wernerway Farm	B3	120.5	86.7	16,751	625
Moses O. Martin	B3	68.9	88.8	17,895	622
Mark C. Patches	B3	87.5	85.9	15,792	622
Lloyd S. Newswanger	B3	73.0	82.9	17,196	619
Daniel B. Shirk	3	43.3	88.4	17,308	619
G. & E. Ungemach	B3	75.1	87.5	16,540	618
Hoover Farms No. 2	B3	45.1	87.3	17,042	618
John Brubaker	B3	51.1	85.9	16,770	616
Ernest Wagner	3	37.5	83.2	16,273	613
Wilmer S. Reiff	G3	60.7	85.7	16,425	610
Leon Burkholder	B3	43.2	87.3	16,460	608
Walter K. Heisey	B8	55.8	87.9	17,534	607
A. & M. Martin	B3	41.7	85.3	17,644	607
Arthur Krall & Son	3	65.2	82.6	16,274	607
Robert B. Smith	2	76.6	85.5	12,509	606
Marlin D. Heisey	B3	36.0	82.0	16,512	605
Eugene Martin	B3	93.2	85.9	16,338	599
M. Luther Bennetch	G3	69.5	87.4	15,882	596
Twin-Maple Farm	G3	42.6	86.8	16,656	594
Mark Bomberger & Son	B3	77.6	88.9	15,297	591
Lester Martin	B3	57.6	89.3	15,360	591
Lentzdale Farms	B3	68.4	86.1	15,983	590
Elvin Martin	B3	48.7	84.7	15,980	590
Mt. Echo Dairy Fm	B3	117.8	86.4	15,874	589
Richard Heilinger	B3	33.9	85.9	15,346	588
Dennis Wampler	B3	100.0	88.1	16,803	585
Harvey T. Bomgardner	3	99.7	85.2	15,826	583
Mark Copenhaver	B3	66.0	89.3	15,382	580
Jesse L. Weaver	B3	50.7	82.0	15,432	578
Hollow Pride Farm	B3	39.2	84.4	15,653	573
Luke Wise	G3	37.4	86.8	15,601	572
Clyde E. Deck	G3	66.9	86.9	15,184	570
Bucher Brothers	B3	42.4	82.8	16,231	569
Ray R. Sattazahn	B3	100.4	83.4	15,658	567
Melvin M. Nolt	B3	52.7	88.1	15,037	563
Harold Myer	B3	314.9	87.3	14,339	558
Neal Eshleman	G3	39.9	85.4	15,733	557
Luke I. Patches	B3	44.6	80.8	14,635	557
Harvey Bomgardner	B3	49.5	87.4	14,912	556
Larry G. Shuey	B3	72.8	85.6	16,422	556
Dol-Mar Dairy	B3	121.3	82.3	14,902	554

Dairy Business

(Continued from Page D12)

pooling or sharing of machinery. Timeliness of operations is a big one. But there is usually some flexibility in timing the planting and harvesting of field crops.

When a few hours or days are balanced against an investment of many thousands of dollars, I believe the extra time and effort of sharing will return big profits. Or, more important, make it possible for a young family to get started in the farming business.

SUGGESTED FARM FOR EQUIPMENT SHARE RECORD

(With Examples Of Use)

Farm Management Specialist, Roland Fround

Machine	Owner	Market Value	Remaining Useful Life	Annual Fixed Cost	Operating Cost Per Unit	Used Smith	By — Jones	Period Brown	Jan.-Dec. '82 Total
Tractor 120 HP	Smith	22,000	8 yr.	$5,000	$ 8/hr.	200	150	200	550
Combine	Jones	35,000	6 yr.	$8,000	$12/ac.	50	200	150	400
Haybine	Brown	10,000	5 yr.	$2,000	$ 4/ac.	100	50	—	150

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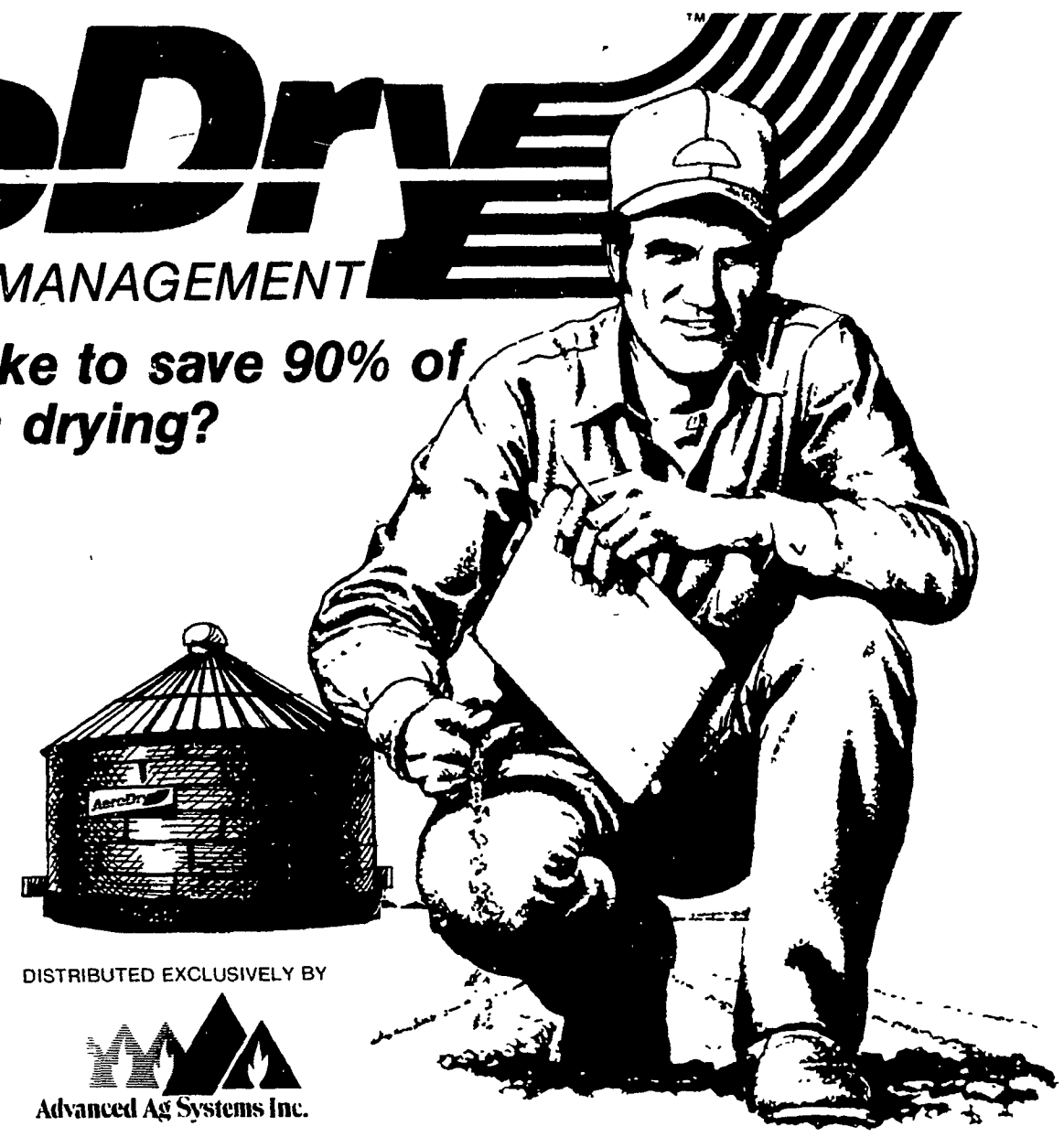

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AeroDry™ COMPUTERIZED GRAIN MANAGEMENT *The biggest improvement in grain drying since the corn crib.*

dhia
Pennsylvania Dairy Herd Improvement Association

Lycoming County DHIA Monthly Report

December 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Eugene W. Hall	R&GrH	67.4	90.9	19,672	790
Richart Barto	R&GrH	46.7	85.4	18,902	715
John Snyder	R&GrH	42.3	88.8	18,249	708
Lester M. Poust	RH	61.3	91.4	17,483	705
Samuel & Larry Fry	RH	119.3	88.9	17,935	690
Marshall Bros. Inc.	RH	107.2	89.1	17,070	688
Mont-Will Farms	R&GrH	39.2	86.9	17,875	668
Ritter-Ridge Farm	RH	101.0	84.0	18,037	666
Schon-Crest Farms	R&GrH	40.9	89.7	17,082	658
Franklin J. Finck	RH	78.5	90.3	17,036	652
Dennis W. Eckert	R&GrH	41.7	85.2	17,527	642
Aaron Ritter	R&GrH	35 4	83.5	17,112	640
H. & A. Bower	R&GrH	22 1	86.3	17,682	638
Willard Brelsford	R&GrH	40.5	85.8	16,331	637
Lost Brook Farm	R&GrH	66.2	87.4	16,496	632
Jesse Snyder	RH	35 2	93.3	15,427	624
Steppe Brothers	RH	87.2	86.9	16,038	616
Dale F Cooley	R&GrH	30.7	83.0	16,504	614
Marvin L. Waltz	R&GrH	70.7	88.0	16,747	608
Don & Scott Lepley	GrH	37.6	84.2	16,187	600
Harold R. Drick	GrH	21.3	93.0	15,435	597
Benjamin E. McCarty	R&GrH	30 6	85.7	15,439	596
J. David Jarrett	R&GrH	122.5	84.9	15,543	595
John C. Bower Jr	GrH	88.0	87.4	15,796	594
Edward C. Ulrich	R&GrH	35.4	87.4	15,884	594
Roy Schultz	RH	35.2	81 7	15,912	585
Merrill Holdren	GrH	82.3	84.0	15,100	577
Miller & Rearick	R&GrH	70.0	86.8	14,935	572
Earl L Hensler	R&GrH	40.5	87.6	14,549	571
Lyc Co Inst. Dst.	R&GrH	27.8	87.8	15,046	570
Mary Katzmaier	R&GrH	50.9	86.8	16,671	569
Richard Schon	R&GrH	24.8	87.5	15,692	568
Milton S. Fuoss Jr	R&GrM	37.1	87.4	15,331	568
Robert Voneida	R&GrH	41.7	90.6	14,572	566
Richard J Daly	R&GrH	54.5	79.5	14,763	564
Eldon L. Metzger	GrH	43.5	84.4	15,626	558
Burton Y Staman	RH	73.7	86.1	15,001	555
Fred W Lovell	RH	31.9	85.4	15,709	551

Production records for cows producing 650 lbs butterfat & over

OWNER NAME OR NUMBER	AGE	LBS. MILK	LBS. FAT	DAYS IN MILK
Lycoming Co. Inst. Dist.				
Daisy	10-5	14,995	683	305
Kay	8-9	18,895	762	305
Harold R Drick				
Sugar	4-11	14,263	661	302
Samuel & Larry Fry				
Corey	7-4	23,857	848	305
Nar	4-6	18,613	676	296
Singer	3-6	18,069	670	305
Nida	3-7	20,460	745	302
Connie	3-1	19,849	659	305
Earl L. Hensler				
Flit	8-5	15,913	652	305
FeaFea	3-4	18,220	703	305
Roy Schultz				
Joelyn	5-4	21,447	774	305
John Snyder				
Spook	5-3	24,464	926	305
Lark	2-11	19,386	704	305
Jesse Snyder				
Inez	6-10	18,992	791	305
Robert E. Waltz				
Duchess	5-2	18,392	699	305
J. David Jarrett				
152	5-10	19,090	680	305
51 H	9-0	21,730	752	305
105	3-1	18,301	669	305
Robert Voneida				
Janet	7-11	19,270	691	305
Lester M. Poust				
Kitty	6-7	24,165	1129	305
Susan	8-2	19,255	814	305
Whistle	3-5	19,716	883	305
Katrina	3-3	18,641	809	305
Don & Scott Lepley				
Sara	3-4	21,483	652	305
Lady	2-3	17,415	702	305
John C Bower Jr.				
Shrimp	8-2	19,512	797	305
Tiny	5-7	17,991	777	305
Sylvia	6-0	21,181	751	305
Lucky	4-7	16,816	671	305
Nanny	3-3	21,720	783	305
Fluffy	3-0	15,735	652	257
Willard M Brelsford				
Pearl	5-2	21,458	817	305
Daisy	4-2	19,407	754	287
Richard Barto				
Karen	4-10	24,471	813	305
Steppe Brothers				
Gladys	7-5	20,688	738	305
Sandy	6-5	20,157	885	305
Kissy	5-10	17,072	689	302
Bib	5-0	18,993	745	305
Josie	4-7	18,702	739	305
Ritter-Ridge Farm				
Marcia	11-1	20,728	885	305
Dimples	7-6	23,812	913	305
Sugar	6-2	20,990	912	305
Dazzle	4-4	28,041	1035	305
Cutie	4-3	23,125	685	305
Ann	3-1	22,144	701	305
Duchess	3-2	23,125	809	305
Domino	2-0	23,076	759	305
Tess	2-2	19,250	662	305
Eugene W. Hall				
Susie	4-3	20,075	844	305
8	3-1	20,453	750	305
Marshall Bros. Inc. #1				
B58	5-5	21,900	1055	305
B23	3-4	19,957	791	305
B53	5-4	18,300	748	305
G22	2-5	13,895	664	305
Marshall Bros Inc. #2				
168M	6-8	18,126	673	305
Miller & Rearick				
94	6-1	19,371	795	299
6	5-0	20,494	692	305
32	4-5	15,838	754	280
Merrill Holdren				
44	3-3	19,110	792	305
Richard J. Daly				
44	9-0	19,261	684	305
61	6-5	21,103	741	305
77	5-6	19,543	759	305
78	5-2	21,023	836	305
86	3-0	25,463	858	305
13	4-0	17,370	691	305
Milton S. Fuoss Jr.				
Annie	3-11	16,750	707	300
Glenell	3-8	20,025	703	305
Lucy	3-2	18,485	662	305
Harold & Anna Mae Bower				
Gertie	3-3	22,638	757	305
Dale F. Cooley				
Dina	2-5	19,600	686	305
Robert L. Tome				
115	10-5	18,687	692	305
140	4-1	16,261	667	293
126	3-4	19,123	687	305
Kreidell Farms				
79	3-4	17,828	715	305
Aaron Ritter				
Comet	2-1	19,564	702	305
Richard Mowery				
175BK	0-0	18,548	716	305
Thomas Dunlap				
Dinah 1	4-11	16,690	658	305
Edward C. Ulrich				
9Judy	6-10	18,262	663	305
14Kit	5-0	18,966	713	305
Franklin J. Finck				
Mona	3-4	17,310	678	305
Lana	3-2	20,350	731	305

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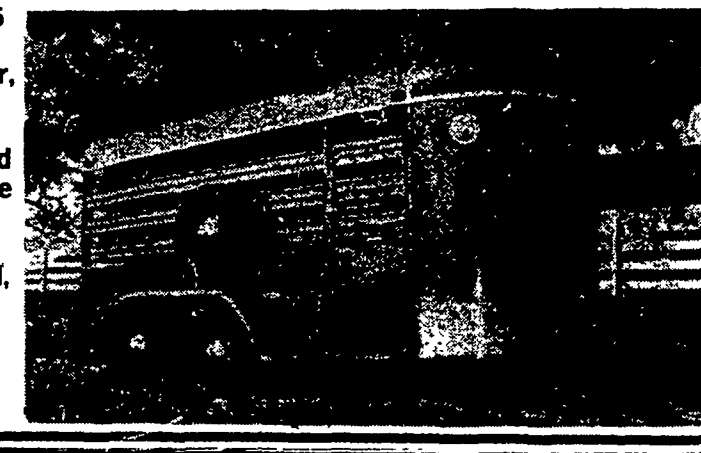

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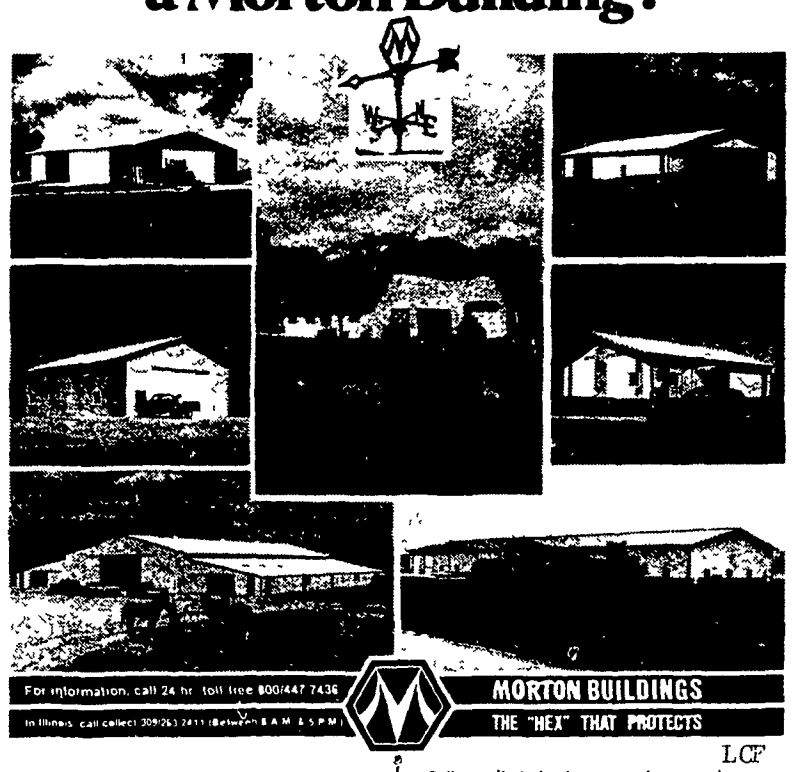
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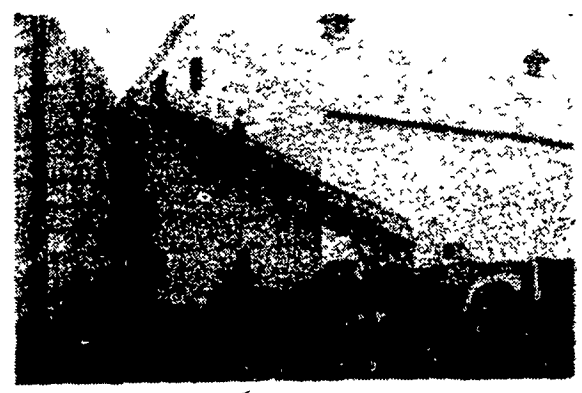
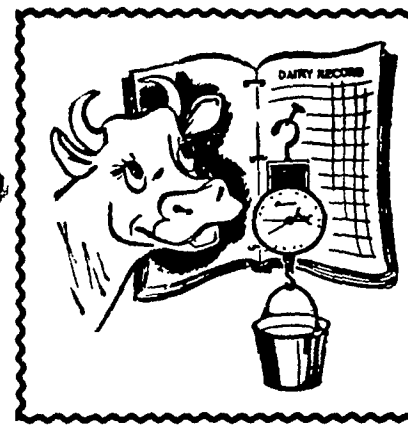


HYDRAULIC AERIAL EQUIPMENT

Contact
Allen B. Shirk

Seal Crete, Inc.
RD2, Ephrata, PA
717-859-1127



Kent County DHIA Monthly Report

December 1981

Herds Must be on Officieal Test 1 Year - Reported as 3.5% Fat Corrected Milk.

Allen Wright	55.7	2.27	60.9
S.B. & Wm. S. Sutton	54.8	2.06	57.0
Joseph W. Smith	50.2	1.93	53.0
Roy W. Crow	47.6	1.87	51.0
R. & E. Brink	48.6	1.84	50.9
Carl C. Leonard	50.6	1.72	49.7
Wintacres	41.4	1.93	49.3
Kenneth A. Myers	47.2	1.77	49.1
H. Julian Hill & Sons	43.8	1.78	47.8
Fair Hill Farm, Inc.	46.2	1.71	47.8

Cows that completed their lactation over 700 lbs. butterfat (20,000 lbs. Milk x 3.5% B.F.).

Andelot, Inc.				
77	4-07	305	26,290	959
S.B. & Wm. S. Sutton				
189	3-03	305	20,490	763
178	3-05	305	17,260	722
Joseph A. McHenry & Sons				
10	4-04	305	18,680	808
Wm. & Charles Chance				
29	6-02	305	21,780	824
51	5-02	305	22,140	795
32	2-03	305	17,000	740
99	3-10	305	20,010	716
Joseph W. Smith				
95	3-11	305	20,370	752
107	2-04	305	20,640	726
80-Jamie	3-09	305	18,390	797
McGuire Bros., Inc.				
638	2-04	305	18,320	751
453	5-05	305	19,930	744
438	5-07	305	20,170	723
588	2-03	305	19,890	714
957				700
Wintacres				
42-Hilda	3-01	305	22,630	856
Ashmoor				
20	8-08	305	20,720	720
Friendship Farms, Inc.				
115-Kert	8-05	305	21,420	804
All-Reed Farm				
36-Dina	8-02	305	16,690	725
Roy Crow				
36-Terry	4-08	305	19,190	875
10-Tanya	5-07	305	19,260	742
4-Josene	6-00	305	18,790	703
R&E Brink				
24-Vera	4-03	305	23,520	869
8-Apache	6-01	305	17,820	828
Allen Wright				
5-Leulla	4-01	304	23,720	870
38	6-07	305	23,290	807
61-Rita	8-00	305	21,460	756
23-Memory	6-10	257	18,840	729
27-Glenda	3-06	305	21,440	724
80-Rose	5-02	305	21,330	712
4-Eddie	3-09	278	20,790	704
3-Marie	2-10	264	17,360	700
Terra View				
350-Cathy	4-08	305	20,430	773
H. Julian Hill & Sons				
9-Pencor	4-04	295	22,860	803
3	6-01	305	18,560	720
Fair Hill Farm, Inc.				
179	4-01	305	23,320	933
1371	6-07	305	21,110	862
106-Bay	9-03	305	25,240	803
24-Ilka	6-03	305	22,040	797
1309	3-05	305	22,730	793
112-Honeybun	4-01	305	25,060	790
206-Marty	6-06	305	19,920	779
1294	2-08	305	17,940	762
390-Gendel	3-04	287	19,280	755
227	5-03	305	23,270	752
98-Jamacia	6-03	305	20,480	751
295-Judith	4-05	305	19,930	741
378-Picnic	3-05	305	21,450	740
47-Morn	4-00	295	19,880	739
385-Faith	3-09	305	18,690	725
1262	5-10	305	19,190	720
1133	3-01	305	19,010	718
60-Tassel	8-05	305	18,080	714
374-Chick	4-05	305	20,430	713
1211-McSpots	2-06	305	21,540	711
368-Aster	3-03	305	20,750	708
Carl C. Leonard				
81	5-04	305	17,690	824
14	4-08	305	17,490	710
65	7-02	305	15,950	702
G.P. McDonalds				
237-Marylou	4-05	305	21,940	749

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Pfizer's Combiotic 250 cc. **$12.25** ea. **$12.00** in cases of 12.
Pfizer's Penicillin-G 100cc **$5.00** ea. **$4.85** in cases of 24.
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PHA's 6000th member

Holstein Assn. honors Martin and Connie Heaps

BY JOYCE BUPP
Staff Correspondent

FAWN GROVE — A young man whose interest in dairy cattle began as sadness with an empty, lonely-looking barn, will be honored at the upcoming Pennsylvania Holstein Convention in Harrisburg.

Martin Heaps, his wife Connie, and perhaps the newest member of the Heaps household, six-weeks-old Leah Vaughn, will be special guests at the awards breakfast as the state association's 6,000th member.

The Heaps are partners with John and Mary Lou Wilcox in Fawn Meadows Farm, New Park. They milk 70 cows in York County's only circular-shaped barn.

Marty purchased his first heifers when he was about 14. His parents had previously milked cows, but sold the herd when Marty was just a youngster.

But the empty barn and unused pasture bothered the teenager, who decided he'd like to see livestock in the pens again, and chose to buy dairy heifers. A member of the Kennard-Dale vo-ag program. Marty showed his projects at the time, but confesses, "I didn't know at all what I was doing."

During high school, he also landed a job with John Wilcox, starting first with feeding and clean up chores, and gradually working into milking the herd. But John dispersed the herd about the same time as his helper graduated; and for the next seven years, Marty Heaps learned the carpentry trade, working with his father's construction business.

Sometime in the winter of 1980, the subject of dairying came up between the former employer and employee, and evolved into a partnership arrangement. By July 1980, Fawn Meadows was ready to begin shipping milk.

A herd of 98 head, 54 of them milking animals, had been purchased out of Lebanon County. Marty vividly remembers moving day.

"We hadn't milked cows for seven years. The trucker was late arriving at the farm to pick them up, and then had a flat tire. It was about 100 degrees outside, and humid.

"By the time the cows finally got here, it was so late we had to start milking them immediately. Everything was new, they'd just been unloaded from the truck, and it took us until 11 o'clock that night until we finished that first milking."

"Those first two we[illegible] rough," he grins, as an afterthought.

With that auspicious beginning, Wilcox and Heaps were into the dairy business. Marty and Connie are partners only on the dairy herd, with John raising all the feed and selling it to the partnership. Cows get the usual silage and hay, plus brewer's grain.

Although feeding brewer's grain had not been part of the planned ration, the herd was on the distillery by-product at the time they were purchased, and it seemed wise not to switch feeds immediately. A gradual weaning to other rations was planned.

But production results were so pleasing that the feeding program's been continued. A 10-ton truck load arrives each week from Schmidt's Brewery in Philadelphia, and goes into a large concrete storage pit. It's moved as needed to bulk metal tubs, where cows feed on the mash free choice. Silage and alfalfa hay also are offered free choice, and the cows show enough preference for the brewer's mix that they do not overeat on silage. Dry cows are penned separately, though, to avoid over conditioning.

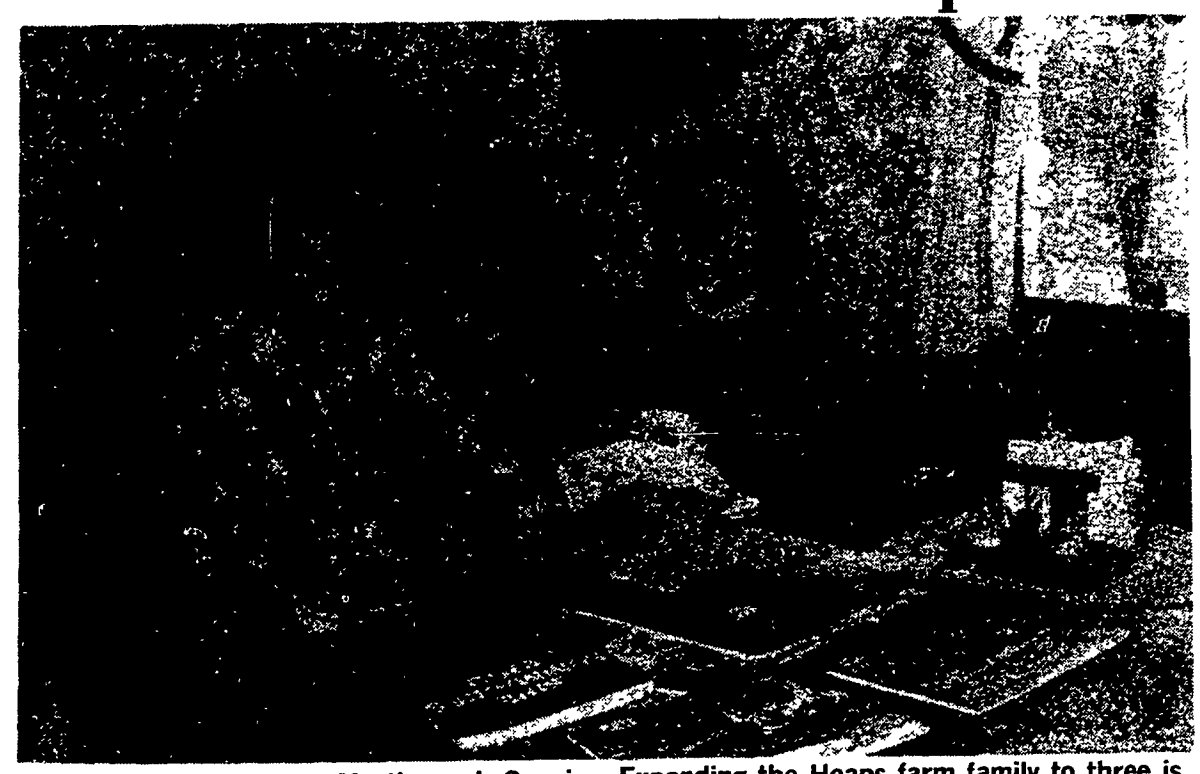
Flaked feed is provided in the parlor, with a magnetic feeder doling out additional grain to top producers. The feeding program is working well, and Fawn Meadows saw a January DHIA average head production of 61.9 pounds of milk, and carry a rolling herd average of near 17,000 pounds milk and 605 pounds fat.

His early show ring experiences left Marty bitten with the cattle show bug. Last summer Fawn Meadows exhibited their very first home-bred heifer at the York show, taking first place in the class with "Fawn Meadows Marvex Christine."

A Marvex daughter, the growthy heifer is by a VG-88 dam with 21,000 pounds milk in 305 days. The dam's twin is Fawn Meadows' top producer, with 25,000 pounds milk and making over 1,000 pounds fat, plus being scored VG-85. The pair of top milkers are sired by a son of Arlinda Chief.

Marty and Connie are quick to credit John and Mary Lou with the boost they've given the young couple in the dairy business.

"Part of the reason that John went back into business was to help us get started," says Marty. "Someday we'd like a farm of our own with a herd of good producing registered Holsteins. We hope to continue showing, and want our children to be a part of 4-H showing. It's taught me a lot about how to win—and how to lose, as well."



Young dairy farmers Martin and Connie Heaps will be honored at the Holstein convention as the association's 6,000th members. Expanding the Heaps farm family to three is little Leah Vaughn.

Peruvian dairyman gains on-farm experience

FAWN GROVE — Lima, Peru, is home for Javier de los Rios. After graduating from high school, he studied for five years at the university, majoring in animal science.

"But most of what we studied was theory," reflects Javier. "No real practical experience."

So when Javier's uncle, who lives in Fawn Grove, invited his nephew to visit him in southern York County, and added that he might be able to find him a job on a farm, the 25-year-old dairy enthusiast grabbed the opportunity.

John Wilcox and Martin Heaps are partners in Fawn Meadows Farm, just a country mile out of Fawn Grove. In late October, they were asked if they might have work for a young Peruvian visitor intent on getting some hands-on dairy farm experience.

Both sides of this work-cultural exchange called it a resounding success, cut short when Javier left earlier this month to further explore other angles of the dairy industry. He's following up on invitations to observe the work of a Blacksburg, Virginia, embryo transplant specialist, and to spend some time familiarizing himself with dairy-oriented research projects at the University of Florida in Gainsville.

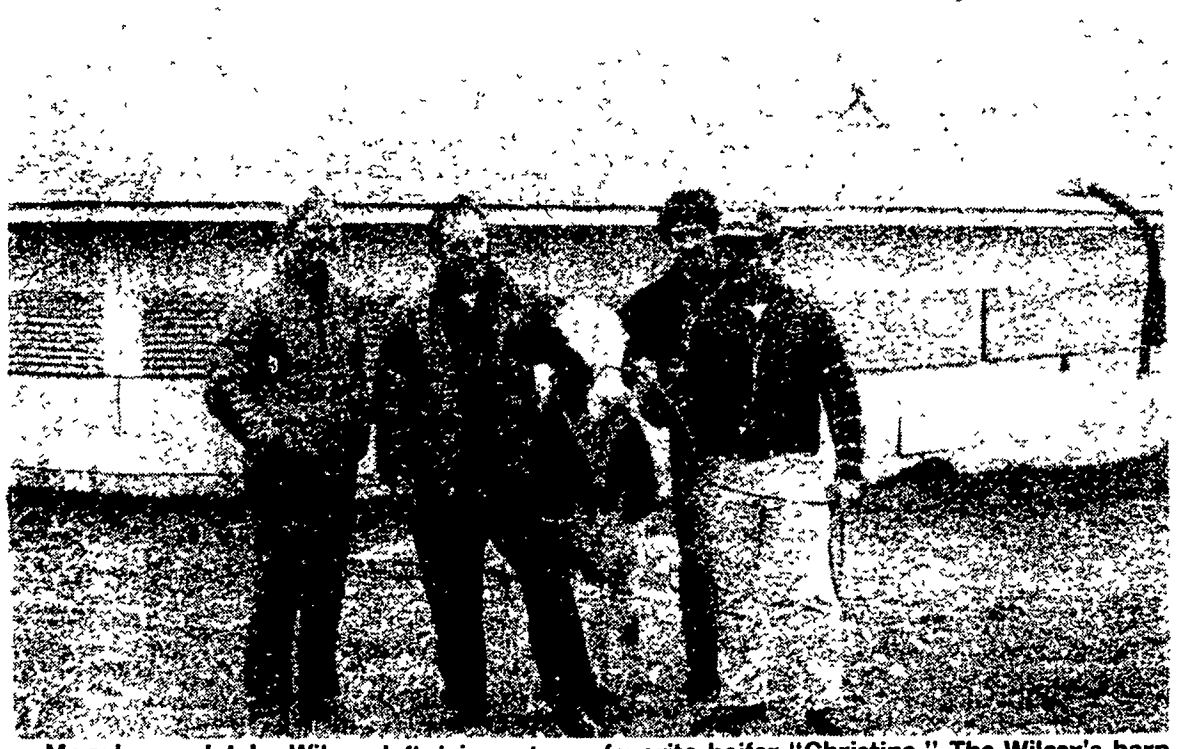
Javier had visited Florida earlier in the winter, spending one day at the University. His interest in returning was whetted by an introduction to trials on tropical forages. Researchers in Florida have developed a heat-tolerant alfalfa that produces well in the temperatures and humidity of that climate, yielding 13 cuttings annually. The climate in Lima is similar to Florida, since both are about the same distance from the Equator.

Although his father was not a farmer, Javier's grandfather raised and exhibited a herd of about 30 Jerseys, one of just a handful of that breed in Peru. Most were purebreds, their pedigrees tracing back to American and Canadian stock. When Javier was about ten years old, his grandfather sold the herd.

But now this grandson of the Peruvian dairy industry hopes to return to the milk profession, and faces the problem that seems to universally confront young dairy producers around the world: finding a farm.

There is land, he says, that is being cleared in areas formerly jungle. Most cleared acreage fronts on rugged country roads while the jungle, leafy tangled and thick, borders the other side of the open areas. Javier compares Peruvian farmers settling these virgin lands to the pioneer homesteaders of the American

(Turn to Page D18)



Mary Lou and John Wilcox, left, join partner Marty Heaps in bidding farewell to Peruvian visitor Javier de los Rios, saying goodbye to his favorite heifer "Christine." The Wilcox's barn in the background is a unique circular design.

Milking was just one of the jobs Javier learned to perform as he acquired some hands-on experience in the American dairy industry.

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Peruvian dairyman

(Continued from Page D16)

West.

But there is little comparison between the milk production industry of the two countries. Milk is still handled in hundred-pound cans and hauled daily by trucks that pick up the cans at the farm. Peruvian housewives buy their milk, not bottled or boxed, but by the pitcherful, dipped from bulk containers at the sales point.

While Americans frequently hear of numerous illnesses and deaths caused by malnutrition in many developing countries, Javier suggests that it is rather the improper handling of many foods, like dairy products, that cause such health problems.

The predominant breed of cattle in Peru is the Sebu, a type similar to the American Brahma, mixed in color, with the characteristic hump on the back of the neck, and sired by European parentage strains. Breeding animals are descendants of hardy mountains cows, bloodlines long raised on small farms in the Andes. Calves of these mountain herds are purchased by feedlot operations located along the more productive coastal areas, where they're fattened for market in small corrals. Feed rations include products like cottonseed meal, molasses, ground cobs and urea.

Corn, the mainstay of American feedstuffs, is illegal for cattle fattening in Peru. Because corn must be imported and is quite expensive, it is rationed to only those more efficient feeders, such as chickens and hogs, two diet mainstays of Peru. Sufficient quantities of pork are not produced domestically in Peru, so additional supplies are imported from neighboring Columbia.

"There are feeding programs being studied at the University," adds Javier. "If Peru could properly feed all the cattle in the mountains, it would not be necessary to import meat."

While meat goes into Peru, it's cotton that comes back out, much of the white fibre exported to the United states clothing industry. But in the future, Javier predicts cotton will more likely be utilized as a raw material in garment production, providing jobs for workers who will manufacture clothing for export instead.

Sugar cane and rice are other export crops, sold to help purchase "bread" grains that must be bought from overseas suppliers. High quality wool also goes from Peru to buyers around the world, products of large sheep herds grazed on the mountain pastures.

Javier says he believes his country's most pressing problem is underdevelopment. The country, he explains is split into two distinctive areas: the coastal plain where farming is relatively modern, with larger operations, tractors and feedlots; and the mountains, with small family farms of as little as two acres.

About eighty percent of the country's needs are based on agriculture. The Peruvian government wants to maintain a viable rural population, and avoid a mass movement of the population to the overburdened city areas, Javier points out.

"I want to learn all that I can while I'm here," Javier asserts. With an adventurous nature, he's traveled around the area on his own, catching the bus to visit places of interest, such as the Harborplace Complex in downtown Baltimore. He's also visited numerous farms in the area, attended the Farm Show, taken in cattle auctions and farm sales, visited farm cooperatives, and traveled with a field representative of Dairymen, Inc., where Fawn Meadows markets milk.

Several days of his York County stay were spent at Sinking Springs Farm, where Javier's been intensely studying the growth of productivity over the past ten years in this top milking herd. He still must finish his final thesis to receive his degree, and is considering using that research as the basis for his college paper.

Of the varied impressions he's gotten of America, Javier is most impressed with the comforts of farm life.

"Your supply system to farms here is excellent," he points out with admiration. "You need feed, you call, and they bring it. You need fertilizer, they bring it. In Peru, the farmer must go get everything he needs."

Another surprise was the abundance of corn, with the yellow grain growing, stored and used in every feed imaginable. The very concept of storing feed for winter use was also new to Javier, since in his country, cows can be grazed year-round, making silos and bulk grain storage unnecessary.

Snow was another new experience for Javier who says he has enjoyed the abundant white blanket that has continued to cover York County. He confesses he's tried ice skating both on his feet and sitting down, and was introduced to the thrill of sliding down an icy hill on a makeshift sled fashioned from a sheet of formica.

Although uncertain just what he'll pursue when he returns back home, Javier wants most of all to have that farm of his own where he can begin dairying with a small herd, and perhaps experiment with some of that new Florida-researched alfalfa.

There are no international boundaries to dreams — so Javier de los Rios may someday build on his American experience and make his Peruvian dream come true. — J.B.

Lancaster Extension slates Dairy Days, March 1-2

LANCASTER — All across the state, dairy farmers with pen and notebook in hand are traveling to local Extension Dairy Days for informative programs on the dairy industry.

Lancaster Co. Extension will sponsor a two-day program, March 1 and 2, that will feature everything from heifer management to stray voltage.

Slated for the Farm and Home Center, each day's programs are scheduled to begin at 9:30 a.m. and adjourn at 3:30 p.m.

The following is a complete list of scheduled educational topics.

March 1

- Heifer Management — slide presentation
- Profitably Matching Crop Programs to Herd Needs — Roland Freund, farm management specialist
- Increasing Returns over Feed Costs — panel of top dairymen
- Pesticide Update and Recertification — Arnold Lueck, County Agent
- Milk Marketing Issues and Concerns — panel includes: Dan L. Martin, Inter-State Milk Producers; Alpheus L. Ruth, Lehigh Valley; Donald B. Duncan, Keystone Milk Marketing; James Sumner, PDA Bureau of Markets; James Click, National Milk Producers Federation
- Stray Voltage — Joseph McCurdy, Penn State Extension engineer

March 2

- Animal Welfare — movie by Farm Bureau
- Herd Health Programs and Concerns — panel of veterinarians
- Feeding for Good Health — Frederick, Md. veterinarian, Dr. Richard Card
- Pesticide Update and Recertification — Arnold Lueck
- Managing Cows for Good Health and Production — Dr. Richard Card
- Putting SCC Data to Good Use — William Heald, Penn State dairy specialist

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Thornburgh's ag budget for '83 falls short

HARRISBURG — When Governor Richard Thornburgh reviewed his recommended budget for 1982-83 with the Pennsylvania General Assembly last week, the state's Department of Agriculture was treated to a $17.852 million dollar allocation for general government operations.

The Thornburgh ag budget, however, fell short of the $19.4 million requested by PDA's Secretary Penrose Hallowell to keep his department operating at peak efficiency in the coming year.

The only bright spot in the Governor's budget is that it is an increase over last year's agriculture budget which stood at $16.862 million for Department personnel.

But, according to Deputy Secretary of Agriculture Chet Heim, this 5 percent increase in budget will not even cover the scheduled 8 percent salary hike employees will receive in July, not to mention the increased cost to the Department for greater fringe benefits that go hand-in-hand with the raises.

Thornburgh addressed specific programs as line items in his budget proposal. For the brucellosis vaccination program, he called for a 1982-83 budget of $150,000 which marks a 1 percent increase over last year's $149,000. The area of agriculture research and promotion also realized a 1 percent increase in this year's Thornburgh budget, going from $198,000 to $200,000.

But these 1 percent increases only bring the Department's budget back up to year-ago levels — that is, what they were before last year's 1 percent cuts. And although the Department's request for brucellosis vaccination remains at the 1982 fiscal year amount, their request for next year's research and promotion was escalated to $250,000.

The Department's 'wish list' ran askew of the Governor's budgetary outline on several additional items, namely the Farm Show and three other shows. The Department had requested $1,050,000 for next year's Farm Show and the Governor came through with a much lesser amount — $950,000; the All-American Dairy Show was lined out for $60,000 by Thornburgh even though the Department asked for $75,000; the Junior Dairy Show was budgeted at $25,000 even though $30,000 had been requested; and the 4-H Show was given $30,000 by the governor rather than $35,000.

There were some areas where the governor's ideas on what the Department needs would be in 1983 fell in line with Hallowell's request, such as the $275,000 slated for the animal indemnity program and the $75,000 budgeted for the Keystone International Livestock Exposition.

But, overall, the Governor's budget fell short of the total amount the Department of Agriculture requested to carry out its appointed duties.

Coupled with the lower Thornburgh budget projection, the Department of Agriculture also is facing a reduction in federal funds. Next year there only will be $0.9 million federal dollars rolling into the Keystone state for agricultural programs. At the same time the "new federalism" is placing more responsibility on state governments for carrying out programs, the administration in Washington is slicing $300,000 of financial support away from Pennsylvania agriculture.

Considering this two-way-trimmed budget proposal, Heim confessed that the Department will have to try to "hold the line or cut back" on spending. What the final budget earmarks for agriculture will depend on the generosity of the General Assembly which will be holding appropriation hearings from now until the budget is passed — "hopefully before July 1 which is the end of our fiscal year," chuckled Heim.

"We'll have to look at our priorities once we know what the final budget will be," Heim stated. "There are present vacancies we must hesitate to fill until after the budget is decided, especially if there are going to be cuts."

One possible area to generate more revenue for the Department, noted Heim, is through the use of the Farm Show Complex. "There could be an increase in commercial exhibitor space charges," he projected, "and we could try to increase the number of days the building is in use."

Heim reiterated the Department's support for the Thornburgh administration's crackdown on tax increases and its tight budget policy. Always optimistic, Heim stated that farmers and other Pennsylvanians will continue to receive Department services equal to those of the past, even though ag budgets have gotten smaller over the years.

York plans farm tour

YORK — Jack Dehoff, president, of the York County Farmers' Association announced that plans are underway for their Third Annual "Free" Farm Tour.

The farm tour will be held in Manchester, on Saturday, June 19, from 10 a.m. to 4 p.m.

Hay wagons will transport visitors to four different farms where they will be able to see many phases of agriculture in operation.

Visitors will be able to see first hand a chicken and turkey farm; beef and hog operation, and a dairy and an orchard.

"Many segments of the agricultural industry are participating in this event to make it a fun filled educational day" said Dehoff.

"The purpose of the tour is to promote agriculture. So, please help us put our best foot forward."

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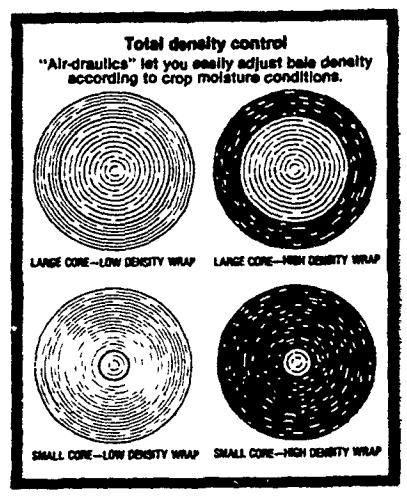
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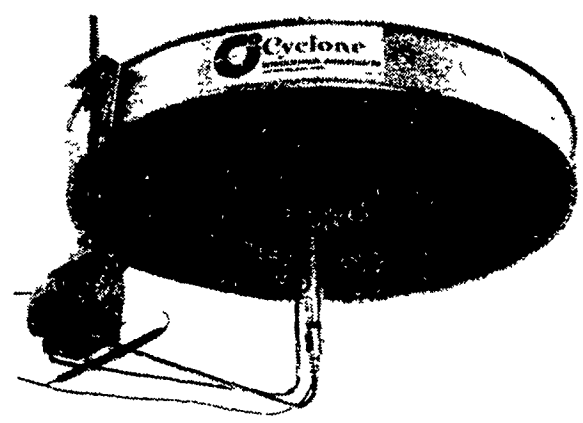

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Dauphin holds gypsy moth meeting

HARRISBURG — The Dauphin County Conservation District and the Pa. Bureau of Forestry, will conduct a public meeting to explain the 1982 gypsy moth spraying program in Dauphin County. The meeting date is Wednesday, March 3 at 7:30 p.m. in the Lower Paxton Township Municipal Building located at 75 South Houcks Road.

Resource specialist Duayne Forsberg from the Dauphin County Conservation District and Mike Blumenthal, area entomologist from the Bureau of Forestry, will be the speakers.

To meet the increasing complications of the gypsy moth spraying program the Dauphin County Commissioners have requested the assistance of municipalities in Dauphin County that have or can anticipate future gypsy moth problems. Beginning with the 1982 gypsy moth spraying program any landowner who desires spraying shall place their request with their local township supervisors or borough council. These municipal officials will compile these requests for field investigations by the Dauphin Conservation District. Once field investigations are made and, if the requested areas meet the qualifications of the Bureau of Forestry, they will be proposed for spraying in the spring of 1983 to the Bureau of Forestry for their acceptance or rejection.

The deadline to request spraying for this coming spring was last summer. All additional requests for spraying in the spring of 1982 will be denied.

The Dauphin County Commissioners, Conservation District and local municipalities are coordinating gypsy moth spraying programs which are administered by the PA Dept. of Environmental Resources, Bureau of Forestry.

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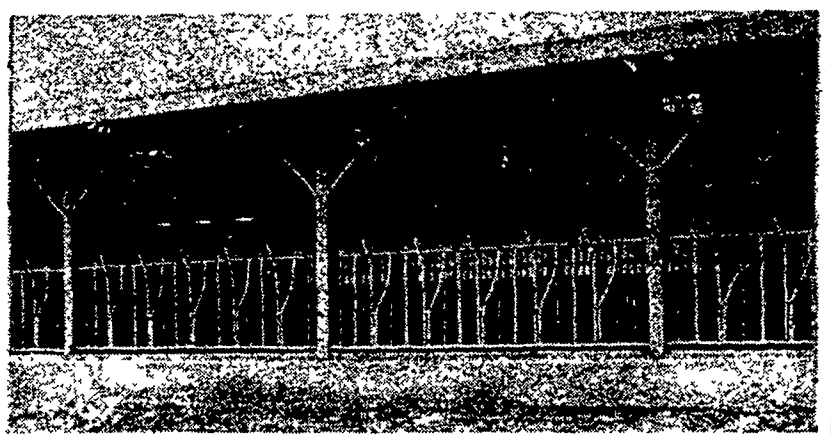

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Farm groups warn Reagan of growing export threats

WASHINGTON, D.C. — The National Council of Farmer Cooperatives and 43 other major agricultural organizations warned President Reagan of growing export subsidy threats faced by U.S. farm and and food exporters, last week.

In a letter to the President, the group expressed appreciation for the Administration's aggressive efforts and progress in dealing with these threats, and appealed for continuance of stronger actions which would help eliminate unfair world trade competition faced by agricultural exporters. The group stressed their special concerns over the growing tendency of the European Community to use export subsidies in ways which seriously threaten established U.S. export markets.

NCFC Vice President Robert N. Hampton expressed further concern about these and other unfair faced by U.S. farmers in world markets. He called special attention to: limited access to Japanese markets for U.S. citrus, meat, and other products; and The European Community's preferential and discriminatory treatment of Mediterranean and other products, which have seriously restricted many European market opportunities for U.S. farmers and exporters.

"We're not telling the Europeans what their domestic programs should be, nor are we denying their need for a common agricultural policy," said Hampton. "But we are emphasizing long-standing U.S. agricultural concern over growing EC efforts to transfer costs of their internal programs to their world trading partners."

The ad hoc trade coalition, in calling for more open and fairer trade, said U.S. agriculture accounts for about 23 million U.S. jobs and 20 percent of our gross national product. Every $1 billion in agricultural exports is estimated to create some 35,000 domestic jobs, and the U.S. agricultural trade surplus is expected to reach about $28 billion in 1982.

The joint letter noted that if the U.S. allowed its competitors to strongly subsidize their exports, it would accelerate erosion of the competitive edge U.S. agriculture has worked so hard to develop.

Continued massive export subsidies by U.S. trade competitors were also seen as a serious and growing threat to international political and economic stability.

The agricultural trade group concluded by telling Reagan that his commitment to long-term stability of domestic and international markets is vital if U.S. agriculture, and the nation's economy, is to gain from agricultural trade benefits which hard work and ingenuity have brought us.

Co-signing the letter were: American Meat Institute, American Soybean Association, American Sugar Beet Growers Association, American Sugar Cane League, American Tobacco Association, California-Arizona Citrus League, California Dried Fruit Export Association, California's Grape & Tree Fruit League, California League of Food Processors, Cling Peach Advisory Board, Dried Fruit Association of California, Florida Citrus Mutual, Florida Department of Citrus, Florida Sugar Cane League, International Apple Institute, Michigan Association of Cherry Producers, Millers' National Federation, National Association of State Departments of Agriculture, National Association of Wheat Growers, National Broiler Council, National Cattlemen's Association, National Corn Growers Association, and National Cotton Council of America.

Also: National Food Processors Association, National Forest Products Association, National Grange, National Grain & Feed Association, National Grain Trade Council, National Meat Association, National Meat Canners Association, National Pork Producers Council, National Red Cherry Institute, National Soybean Processors Association, National Turkey Federation, North American Export Grain Association, Northwest Horticultural Council, Poultry and Egg Institute of America, Protein Grain Products International, Rice Millers' Association, United Fresh Fruit and Vegetable Assocation. U.S. Feed Grains Council, U.S. Wheat Associates and Cranberry Institute.

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What You Should Know About Swine Health

by Glenn Shirk
Lancaster Extension Agent

Editor's note — This is the eleventh in a series of articles on swine health. This article, written by Ed Prosser of the Lancaster Stock Yards, focuses on the transportation and handling of pigs.

Transportation and Handling

How many pork producers have experienced the frustration of investing feed, medications, equipment, buildings, and months of care into producing a (hopefully) profitable market hog, only to have it die in transit to the market? I'll wager most of you have had this happen.

It is estimated that 80,000 hogs a year are lost in this manner and many others lose their top value because of lameness and bruising. This is just an estimate of hogs leaving the farm; it doesn't include hogs lost between buying stations or markets and the packing plant. Many of these hogs could be saved by paying closer attention to loading procedures, weather conditions, and careful handling.

Many of the procedures used to save hogs being shipped is just plain common sense. It's common knowledge that hogs don't have sweat glands. Consequently, when you ship swine in overcrowded trucks or when temperatures and humidity are over tolerable levels, you are asking for trouble.

Transportation death losses can double during hot humid weather. Never let a truckload of hogs stand still any longer than necessary. Heat will rapidly build up in a stationary truck and endanger the shipment.

Try to eliminate straw for bedding if the temperature is above 60 degrees Fahrenheit. Bedding with wet sand will not only help cool the hogs, it will also provide greater traction for the hogs and help prevent hogs from "straddling" themselves on smooth floors. Open up nose vents and truck sides if possible. Sprinkle the hogs with water before loading when the temperature is above 80 degrees.

Now temperatures are colder, but you're still not out of the woods. Use straw as bedding but continue to put a thin layer of gritty material (sand, cinders, etc.) on the floor of the truck to prevent slipping. Close up those trucks, but not so tight that the humidity rises enough to make the hogs wet, then, expose them to freezing temperatures. Remember, even if it is a calm day and you're traveling at 55 miles per hour, any exposed hogs are subject to that windspeed and the accompanying wind chill factor.

Shipping feeder pigs is a different story. Trucking requirements for pigs will depend on their weight and even the conditions to which they are accustomed. Trucks should always be disinfected and allowed to dry before hauling feeder pigs.

In order to realize how traveling is for the pigs, one herdsman rode some distance in his pick-up trailer. He found how windy and cold it could be even in the middle of summer. He then closed up appropriately. Remember, there won't be just one pig on the load, so use your own judgement depending on how many you haul.

A few other suggestions when hauling hogs or pigs:

— Use partitions to separate strange hogs, if possible, and also to prevent piling up and possible smothering.

— Avoid sudden starts and stops to prevent hogs from being knocked down.

— Avoid long bolts or nails protruding into the riding cavity which could bruise the hogs or you.

There is an informative pamphlet which covers hauling more fully than I have. Many of the suggestions and facts in this article came from this source. Single copies are available at no charge. Send a self-addressed envelope containing first class postage (one ounce) to: Livestock Trucking Guide, Livestock Conservation Institute, 239 Livestock Exchange Building, South St. Paul, MN 55075.

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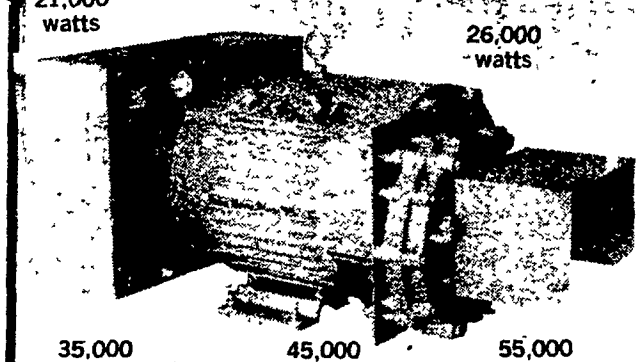

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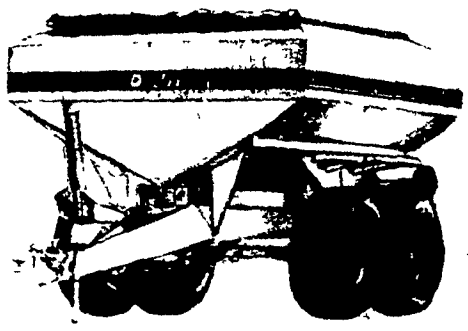

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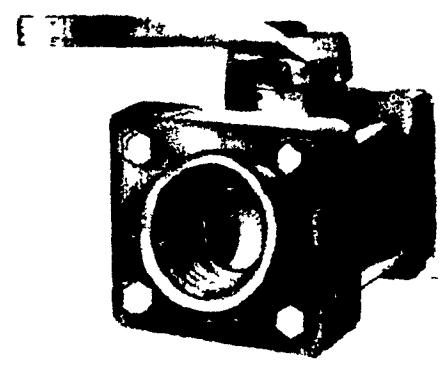

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Scientists seek ways to cut food marketing costs

WASHINGTON, D.C. — About $31 billion worth of food farmers grow each year never reaches your table because it's lost during marketing, processing, handling, storage and transport.

This waste pushes your food bill up, so scientists are looking for ways to reduce the losses by sharpening the efficiency of marketing and processing, said Anson R. Bertrand, director of science and education for the U.S. Department of Agriculture.

Potential savings are huge, Bertrand said, for 65 cents of your food dollar now goes for marketing costs.

"We can increase our food supply by 10 to 15 percent without bringing new land into production if we can cut losses in processing and marketing by 50 percent," said Bertrand. "USDA scientists are developing effective, efficient and environmentally acceptable methods to achieve that goal."

Some of the savings resulting from reduction in post-harvest losses could be passed on to consumers in more plentiful, more economical and more nutritious foods.

Here are a few examples of the progress agricultural researchers already have made, along with possible savings:

—A new commercial shelling plant in Madill, Okla., is using a continuous steam process for conditioning pecans before the shells are cracked. If the process were adopted by the entire industry, the annual savings in marketing costs would amount to $6 billion, Bertrand estimated.

The process, developed by USDA scientists, increases the yields of unbroken nutmeat halves, often needed for cookies and cakes. It is superior to current methods in shelling efficiency, product sanitation, quality and storage stability.

—Broken eggs cost you money at the checkout counter. To cut down on breakage, USDA scientists have invented an "electronic egg" that is sensitive to stress.

As this "egg" with a transmitter inside, moves through a typical assembly line, it senses where the mechanical equipment along the line places stress on eggs. The device sends out a radio signal that shows which impact points need to be changed.

Were the electronic egg to reduce egg breakage only one percent, the savings would amount to about $22 million a year.

—A curing process developed at the University of North Carolina has upgraded the quality of country-style ham.

The process controls moisture loss, makes the meat taste better and eliminates mold growth. Its use is credited with helping raise the gross income of North Carolina's ham industry from about $10 million annually to about $100 million a year over a 10-year period.

—Sweet potatoes can taste sweeter as the result of the work of USDA scientists.

Sweet potatoes now are cured before they are stored. The potatoes are placed in a room with 80 percent humidity at 80 degrees Fahrenheit to heal over any fresh cuts inflicted on the skin during harvesting. This takes 10 days to two weeks.

Researchers found that when sweet potatoes are stored initially at 59 degrees Fahrenheit (15 Celsius) and 80 percent humidity, curing is not needed. A taste panel concluded that these sweet potatoes taste sweeter than those cured before storage.

—Potato chips with fewer calories, produced at a lower cost, are expected to emerge from advances in food processing technology.

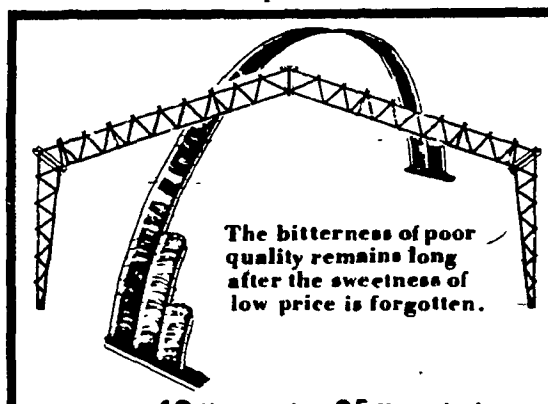
Because potato chip frying is essentially a drying process, chips made from high-moisture potatoes must be cooked longer. That means a larger energy bill. It also means that the chips absorb more oil, and, hence, have more calories than do those from low-moisture potatoes.

Using a computer, USDA researchers have derived mathematical equations to predict the chip yield and chip oil content for potatoes based on their specific gravity. With this information, potato breeders are working to develop new lines of potatoes with lower moisture content.

—Apples often become inedible because of many physiological disorders that attack them after harvest. USDA scientists have found that treating apples with calcium before harvesting helps the fruit resist infection. The challenge now is to find the best way to apply the calcium to the harvested apples.

In 1981, 190 million bushels of apples valued at $7 per bushel were harvested. Saving only one percent of them from post harvest diseases would yield a savings of $13 million.

In the years ahead, Bertrand said, look for scientists to come up with many more improvements in the processing and marketing of foods.



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American Jersey Cattle Club wins lawsuit

COLUMBUS, Ohio — A judgement dismissing the lawsuit filed in 1978 by J. Chester and Mary Elliff and Larry and Lyle Schendel, all of Texas, against the American Jersey Cattle Club was rendered on October 27, 1981, by the Honorable Halbert O. Woodward, chief judge in the United States District Court for the northern District of Texas, Lubbock division.

The judgement reads, "It is Ordered and Adjudged that the plaintiffs, J. Chester Elliff, Mary V. Elliff, individually and d/b/a Victory Jersey Farms; Larry Schendel and Lyle Schendel, individually and d/b/a Schendel Jersey Farm, take nothing from the defendant, American Jersey Cattle Club, that the action be dismissed on the merits, and that the defendant recover of the plaintiffs its cost of action."

Members of the AJCC were previously advised that the Club had been sued by the Elliffs, owners of Victory Jersey Farms, Tulia, Texas, and the Schendels, owners of Schendel Jersey Farm, Runge, Texas, in a lawsuit filed on January 10, 1978.

Named as defendants in the original suit were the Club, Newell Mills, a Jersey breeder from Fallon, Nev., and J.F. Cavanaugh, Executive Secretary of the AJCC. Mills is a former AJCC Director and was a member of the special committee of genetic abnormalities appointed in 1976 by then-President Amzi Rankin, Jr., to review the Club's abnormality program.

The suit against the Club was based on the plaintiff's complaint that the Club acted negligently and maliciously when it made the determination that Rectal and Vagina Constriction was caused by a genetic abnormality, and when it designated the Jersey bull Victory Time Deposit 604909 as a carrier of RVC and published this action in the Jersey Journal. Total damages originally sought by the plaintiffs were $4,300,000.

The case was referred to the Club's general counsel, Porter, Wright, Morris and Arthur of Columbus, Ohio, and upon their recommendation the firm of Crenshaw, Dupree and Milam of Lubbock, Texas, was retained to handle the case in the Texas court. During 1979, both Mills and Cavanaugh were dismissed as parties, leaving the Club as the sole defendant.

During 1978 and 1979, depositions were taken by attorneys for both sides, the plaintiffs, representatives of the Club and expert witnesses in the field of animal breeding and genetics.

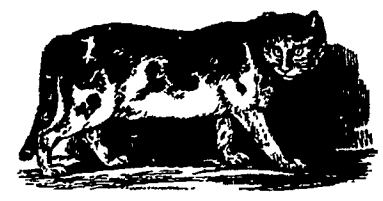
The case came to trial in Lubbock on April 21, 1980, before Judge Woodward without a jury. Testimony was also heard in September, 1980, September and October of 1981.

Judge Woodward noted in a 14-page memorandum opinion that the plaintiffs had introduced no evidence supporting their claims of libel or slander.

"None of the actions of the officers, directors and staff of AJCC are shown to have been committed with any malice or ill will toward any of the plaintiffs in this case, or toward the Victory Time Deposit animal or the plaintiffs' herd."

In answer to the charge of negligence, "this court finds that the evidence establishes that the defendant was not negligent, that it acted carefully and reasonably in all aspects of the abnormality program..."

Additionally, "the court finds that the designation of Victory Time Deposit and the publication of his name in September 1977 was accomplished by an objective standard applied fairly..."



Vegetated outlets, watercourses helpful

LANCASTER — Runoff from sloping land must flow to lower lands in a controlled manner which will not result in gully information. Flow may be concentrated by the natural topography or by contour furrows, terraces or other works of man.

In any event, considerable amounts of energy are dissipated as flow proceeds down a slope. If this energy acts upon bare soil, considerable quantities of soil particles will be detached and carried by water.

The resulting gullies from such erosion causes a field to be broken into smaller segments. Rows become shorter and movement from field to field becomes obstructed and the farm value is decreased.

One basic approach, says Gary Ballina of the Soil Conservation Service, is to provide or leave stable channels and natural draws that can handle peak flows. This stabilization will be accomplished by establishing vegetal protection, such as a grass mixture, for the channel as well as modifying the cross section of the channel so as to limit the flow velocities of water to a level that the vegetation can withstand.

Vegetated watercourses can be a great asset to a farmer if properly maintained, but they do not always handle all of the erosion problems occurring in a field. For example, a vegetated channel will not withstand a continuous flow from a spring or a housing development. The decision of creating or leaving a vegetated watercourse can be a very helpful erosion control practice.

CONSIGNMENT SALE
THURS., MARCH 18, 1982

Consigners please contact David G. Esch, RD1, Lykens, PA 17048. To get items in sale list advertisement, write or call before Feb. 27 - 717-365-3895.

Horse & Tractor Drawn Farm Machinery

Watch for full listing later

Auctioneer:
Steve Petersheim
717-786-4624
E. Kreider

PUBLIC AUCTION
FARM MACHINERY, TRACTORS, 2 SILOS AND CROPS
MON., MARCH 15, 1982
11:30 A.M.

Located east of intersection of Rts. 100 & 401 on Birchrunville Road, Vincent Twp., Ludwigs Corner, Chester Co., Pa.

Oliver 1855 diesel, Oliver 1655 diesel, Oliver 550 gas, 1530 Case skid loader. Full line of farm machinery.

Full listing later.

Sale by order of
JOHN & MARY BRUNER

Conducted by
Whitford Sales Co.
L. Robt. Frame, auctioneer
Box 100 Uwchland P.O. Eagle, Pa. 19480
215-458-5060

COMPLETE CATTLE & MACHINERY DISPERSAL
Barry and Nancy Russweiler
High Bridge Rd., De Ruyter, NY
SAT., FEB. 27, 1982
11 A.M.

Mr. and Mrs. Russweiler have purchased another business in New Jersey and are moving. We have been commissioned to sell their cattle and machinery at the farm located 1½ miles north of De Ruyter, just off Rt. 13 onto High Bridge Rd. Watch for auction arrows.

70 HOLSTEIN CATTLE 70

This dairy consists of 42 Milch cows, 2 bred heifers, 8 open yearlings, 14 started heifer calves to 16 months of age, 2 service bulls, 2 black white face yearlings. The cattle are in the following lactation, 15 strictly fresh, 20 bred for fall calving, the balance handling or bagging, more may be fresh by sale date. All cattle will be vet examined for pregnancy plus shipping fever shots will be blood and TB tested ready for immediate interstate shipment day of sale.

MACHINERY

Farmall Turbo #1206 diesel tractor w/cab, all new tires all-around, Oliver #1650 gas tractor, Oliver #1810 hydraulic bucket loader, Farmall M tractor, NH #310 baler w/kicker new in 1980, exc. cond., NH #279 haybine, NH #55 rake, Fahr centipede tedder, Little Giant 38' hay and grain elevator, 24' ensilage elevator, Gehl FC #52 flail chopper, Kilbros gravity flow grain box on JD running gear, NI self unloading box, all new wooded on good running gear, (3) kicker racks, (2) on running gear, (1) without running gear, IH 1 row corn picker, JD 180 bu. barrel spreader, IH #50H chopper with pickup heads, IH drag double ring tractor chains 18.4x34, Agway metal feed carts, (2) 275 gal. fuel tank, cement mixer, farm trailer, fence posts, electric fencers, wheelbarrow, quantity of lumber, more misc. items not mentioned.

Managers note: This is a good young milking dairy with a good line of machinery.

Terms: Cash or Good Check. ID required. Lunch available.

BARRY AND NANCY RUSSWEILER
Owners
315-852-6297

Auctioneers: Bob Lathrop 607-844-4757 and Arlo Kiehl 607-788-1736
Jack Woods Livestock and Auction Service
Sales Managers, Cincinnatus, NY 13040
607-863-4141

LARGE MACHINERY & CATTLE SALE

On the Roy Bittle farm near Petersville, in Frederick Co., Md. From US 340 take Rt. 17 exit and go toward Burkittsville. Turn right on Kepler Road and follow this road to the farm.

FRI., MARCH 5, 1982
At 10:00 Sharp
A Complete Line of Farm Machinery

TRACTORS: IH Diesel 806; IH Diesel 656 w/2250 Mount-o-matic Loader; MF No. 35 gas.

Hay Equipment: NH No. 277 Baler with bale thrower, NH 469 Haybine, NI 5-bar rake, 2 wagons w/high sides (one AC running gear, 1 Grove), N.H. 35 ft. elevator, IH 7 ft. bar mower, Grimm hay tedder.

Ensilage Equipment: Gehl 727 Flail Chopper, Gehl 300 chopper w/grass head, 1-row corn head and 2-row corn head, JD 125 chuck wagon, Gehl self-unloading wagon.

Other: IH 3 bottom plow 16" auto reset, Billion 10 ft. roller harrow, AC 10 ft. transport disc, AC 4-row no-till corn planter, JD 15-boot grain drill, NH 346 manure spreader, NH 145 bu. tank spreader, scraper blade, NI 323 corn picker, 2 hydraulic cylidners, 10 ft. JD chisel plow - 3 pt. hitch, like new.

Dairy Equipment: (Sells subject to prior sale at private treaty; if interested contact owner) Pipeline complete for 40-stall barn, 4 Boumatic units, s.s. double wash tank.

Also selling: Linde XR-16 Semen tank and remaining semen.

110 HOLSTEINS SELLING
10 REGISTERED

61 Cows - 11 Bred Heifers - 24 Open Heifers - 15 Calves. 25 selling are fresh since January or due within 30 days. 15 sell with records from 17,000M to 22,410M. 15 sell with records from 600F to 937F.

Majority of heifers are A.I. sired including daughters of Jet Stream, Trump, Jemini, Clem, Creek and Fury Ivan.

A group of cows that have not been forced and should equal or better their records for their new owners.

Tested for Interstate Shipment Examined for Pregnancy. Catalogs at Ringside. Lunch available.

DAVID O. PRY
1129 Kepler Road
Knoxville, Md. 21758
301-834-8432

Sale Manager:
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
301-473-8214

PUBLIC SALE
of Farm Machinery Corn, Hay, Straw & Automobile
Some household goods
at 11:00 A.M.

Cross Norman Woods bridge west to Route 74. Go 50 yds. north to Snodgrass Road. Turn left on Parlett Road to Buecker Road, turn right to sale. 7 miles north of Delta. One mile west of 74 from Norman Wood bridge.

TUESDAY, MARCH 16
11:00 A.M.

White 2-85 Diesel tractor w/roll guard, new batteries (825 hrs.); Farmall 504 diesel 3 pt. original rubber, dual hyd. outlets w/rear weights; John Deere 4 bottom 16 in. hyd. reset plow; JD 32 transport disc KBA; Pittsburgh 12 ft. spring harrow; IHC cultipacker; Ford 7 ft. haybine used 2 small seasons (good); JD 640 rake w/swivel wheel; JD 336 baler w/#30 thrower; 2 elevators NH 36 ft. motor; Smoker 24 ft.; hay rack wagon 8x8x16 wide track used 2 yrs.

IHC #205 Combine w/cab and 10 ft. header.

JD 494A corn planter w/dry fertilizer w/all disc openers; 300 gal. Century sprayer; 2 gravity bin wagons; IHC 1150 grinder mixer; MF 15-7 disc drill w/small seed box (mechanical lift); JD #35 forage chopper (1 row); IHC #56 blower; JD 216 forage wagon w/2 heaters & new rubber; AC forage wagon; NH 512 manure spreader; Brady 6 ft. flail chopper; Ford 772 manure loader w/fork and hyd. valves.

1979 Mercury Marquis, 4 door, fully equipped, 29,000 mi.

App. 40 tons corn; 20 ton straw; 5 ton hay; 50 bu. oats.

Fertilizer drill: JD cylinder; Fairbanks platform scales; 2-6 in. belts; milk cans; front gear harness.

5 Holstein Heifers, 3 bred & 2 open; app. 700 lb. Angus bull; 2 hp. DeLaval vacuum pump; barn fly fogger.

Forks, chains, shovels and other articles too numerous to mention.

Terms by,
HOMER BUECKER
717-862-3388

J. Everett Kreider-717-786-1545
Steve Petersheim-717-786-4624,aucts.
Lunch Furnished

Sunflower growers wait for prices to improve

MADISON, Wis. — Since 1978, interest in sunflower production has fallen in Wisconsin. This year the state had fewer than 10,000 acres in sunflowers. But sunflowers may some day become an important crop in Wisconsin.

Research over the last five years has identified optional planting dates and plant populations, reports E.S. Oplinger, University of Wisconsin-Madison agronomist.

Currently, sunflower production for vegetable oil is concentrated in dry areas in western Minnesota, North Dakota and South Dakota. But Wisconsin's more humid climate can work, too.

"Sunflowers respond as do corn and soybeans to early planting. They produce maximum yields planted in mid-May," says Oplinger. Yields decrease with later planting.

Plant productions tested varied 12,000 plants to 30,000 plants per acre. In most cases, 20,000 plants to 24,000 plants per acre was optimal. Oplinger says this is higher than in major growing areas—probably because Wisconsin gets more rain.

Interest in growing sunflowers in Wisconsin surfaced after a drought in 1976. Farmers wanted a crop more resistant to climatic changes. In 1977 about 15,000 acres of sunflowers were planted. Acreage doubled in 1978.

Graduate student B.C. Miller and other agronomists researched major soil types in Wisconsin and determined that sunflower production may be more promising on marginal soils in the northern two-thirds of the state. Corn and soybeans are more economical crops in southern Wisconsin.

Oplinger partly attributes the recent drop in production to high humidity in August and September causing stalk and head rot, resulting in premature ripening. This disease has become the primary problem in the last few years.

"I caution growers in the state that this (disease) can potentially lower yields from 3,400 pounds down to 2,000 pounds of seed per acre," Oplinger adds.

Sunflower prices have been lower and variable during the last two years. In the past over 90 percent of the seeds were shipped to Europe for processing.

Market prices may stabilize now that several new processing plants have opened in the United States, says Oplinger. New products may be developed, thus increasing the crop demand, but Wisconsin growers will continue to grow other cash crops until sunflowers become more profitable.

6th Annual Gap

Fire Company Sale

Gap, PA

SAT. MARCH 27, 1982

9:30 A.M.

New Tools, Clothes, Quilts, Furniture, Hunters' Supplies and Much More. Truckloads of Groceries, Fruit, Sugar and Etc.

For information about consignments call
Elvin Beiler
717-422-9549

FARMERSVILLE AUCTION

TUESDAY, FEBRUARY 23, 1982

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa. Selling for Violet Martin of Ephrata plus additions.

Maple drop leaf table; 120 brass accordion; floor lamp; bedroom chair; clothes tree; gossip table; blankets; Maytag wringer washer; china closet; lots of unpacked box lots; etc., etc. This is a very brief list.

Call JOHN J. RUTT
354-5095

HAMMONDALE ACRES HOLSTEIN SALE

On the farm located three miles north of Chambersburg, Pa., one mile south of Letterkenny Army Depot, Gate 1, between Cheesetown and Salem Church along Funk Road, watch for signs, on

FRI., MARCH 12, 1982

Sale at 12:30 P.M.

40 REG. & GRADE HOLSTEIN FIRST CALF HEIFERS

Certified; Accredited; Bar 4 shots. Offering includes another choice lot of heifers that have size and quality. Most were raised on the farm and from cows sold in last year's sale. About half will be fresh by sale and are producing well and have high test. Eight head are registered inc. Red and White Holstein sired by Burkett Falls Rascal Red, fresh by sale. Sires of other registered animals are Hall-A-Way William, Shanghigh Boss Citation M, Producers Skylark Comet, Klingdale Marquis King Rich and Klingdale Marcus Kingpin. Many of the grades are sired artificially. Heifers not fresh will be due soon after sale. For good first calf heifers plan to be here. Sale inside.

Terms Cash or Good Check; Lunch available; Folders at Sale.

GERALD T. & EDDY HAMMOND
3618 Funk Road
Chambersburg, Pa. 17201
Phone: (717) 263-4227

Ralph W. Horst, Auctioneer, Marion, Pa. 17235
Fred M. Naugle,
Announcements, Carlisle, Pa. 17013
Gossert & Carty, Clerks

PUBLIC SALE

FARM EQUIPMENT; TRUCKS; CORN; TOBACCO EQUIPMENT & ANTIQUES;

One mile west of Millersville off Route 999 on South Dillerville Road Between Routes 999 and Letort Road, Manor Twp.

WEDNESDAY, MARCH 17

9:30 A.M.

John Deere 4440 w/sound guard body, air & heater quad range, 20:8x38 single rear, front & rear weights 1400 hrs. (nice); John Deere 2510 dual hyds. front & rear weights w/2 row front cultivators; Ford 4600 SU diesel 8 speeds trans., rear weights; Case 1845 Uniloader diesel 500 hrs. hydro static & big bucket; Ford 8N w/Sherman backhoe & front dozer blade, & half track for Ford 8N tractor; Farmall Super C fast hitch, 2 bottom plow, 7 ft. sickle bar, cultivator & hoers & fast hitch corn planter; John Deere 680 manure spreader w/hyd. tailgate & shift.

John Deere 7000 max merge 6 row conservation corn planter w/Lippy colders, dry fert., insecticide att. monitor, hyd. fert. fill auger, HD press wheels acre meter (1 yr.).

John Deere 220 disc, center fold, 17'1" w/John Deere rear mount tine harrow; New Holland 273 baler w/kicker; IHC 47 baler w/chute; Little Giant 42 ft. elevator w/corn chute & motor; McCurdy corn drag; 2 bale rack wagons 8x8x18 & 16; John Deere 120 2 bottom trip plow 3 pt.; Athens 156-12 ft. chisel plow 3 pt.; John Deere 28 KBA disc; J.D. 8 ft. Kel offset disc transport; Brillion 12 ft. Crowfoot cultipacker w/2-4 ft. packer wings, 18 in. wheels.

J.D. 10 ft. spring harrow; 2 tooth sub soiler; Superior HD loader double acting cylinders w/large bucket fits Ford; 2 large McCurdy bins on 8 ton gears; Sauders quick tack snow plow; J.D. FB 17 disc drill w/fert. & small grain box; J.D. #39 cycle mower 3 pt.

Trucks

2-16 ft. Badger forage boxes mounted on tilt cab trucks, Ford & International both w/5 speed trans. & 2 speed axle. O.K.

1966 Int. 1700 truck 30,000 lb. 5 speed trans., 2 speed axle w/15 ft. 6 in. steel grain dump body swinging tailgate also 8 in. x 10 ft. fert. auger hyd. drive; 1963 Int. pickup, inspected, low mileage; Ford C 800 33,000 lb. cab & chassis 5 speed trans. & 2 speed rear, needs work, C Model cab; 1971 Ford Torino, runs.

Tobacco Equipment

Hershey 2 row trailer planter; Holland 2 row mechanical transplanter 3 pt. Gandy insect. box w/elec. drive; single tobacco ladders 2-24 ft. 3-22 ft. 2-20 ft. all on rubber; 1-20 & 1-18 on steel wheels; 12,000 lath; tobacco shears; hoers on tool bar; 2 water tanks 500 gal. & 250 gal.; tobacco cellar stove.

G.T. #570 recirculating dryer; G.T. 2,000 bu. holding bin w/roof (portable); G.T. 8 in. x 54 ft. top drive auger; Walsh Peak-a-Boo sprayer 3 pt. 210 gal. w/centrifical pump; trailer sprayer 400 gal. Century tank ground driven John Blue pump w/piston agitation 10' row; Farmhand F81 grinder mixer; New Idea #19 manure spreader; 3 pt. post hole digger; 8 ft. snow blower; 2 pt. hitch carry all; truck frame wagon; 3 hyd. tail gate from dump truck, 6 ft. high; White rear heavy duty truck axle.

Cardinal bin augers 6 in. x 20 ft. & 4 in. x 16 ft.; Corn crib fill drag (app. 30 ft.), Wilhom elec. grass seeder; 48 ft. of 9 in. silo pipe clamps & gooseneck; A.C.-heavy duty P.T.O. shaft 540 & 1,000 splines; P.T.O. shaft for Badger forage box; 3 pt. concrete wht.; front box weights for Ford, J.D. & I.H.C. & hyd. cylinders; tailgate for Grove forage box; acetylene generator; hood & corn chute for Mayrath elevator; technical info books for 4440 & 66 series IHC tractors; 900x20 truck tires; hyd. hose & misc. parts; Ford truck 5 speed trans.; elec. fence supplies; 450 Honda motorcycle 1967; barn fan; 10 ft. work bench & vise; painted steel & aluminum siding; Rigid pipe dyes 1/8 to 2 in. nearly new; high lift to use in buildings; Carolina 7 in. x 12 in. horizontal metal cutting band saw; seed corn & spray material; walnut stump.

Appr. 80 ton Ear Corn, 60 ton high moisture ground ear corn in Ag Bag.

Antique Tools & Miscellaneous Items

Westinghouse wall telephone; broad axe; post hole axe; rail vise holder; bone grinder; anvil; vise; chain hoist; blacksmith forage & some tools; pipe cutter & dyes; pipe vise; carpenter tools; apple butter & pudding stirer; R.R. jacks; small coal stove; wooden frame spring harrow; small Burr mill; motor oil tank w/pump; platform scales; Chopping block; sledge hammer; axe heads; wrenches & hammers; dung hook; hog turning chain; double cylinder air compressor w/motor; hand seed clover seed sower; berry boxes; hot water oil fired boiler furnace; 1 horse cultivator; 32 ft. extension ladder; grind stone elec. boxes; heat cables; picks; nails; bolts; lag screws; old fence wire winder; buck saw; cross cut saw; 20 ft. curved hay rack; bag wagon; pulleys; hog trough; hames.

Terms by,
J. ROBERT & LOLITA J. HAVERSTICK
717-872-2781

J. Everett Kreider, Aucts. 786-1545
Steve Petersheim, 786-4624

Lunch by Farm Women Society 23
Antiques & small items 9:30 A.M. Farm machinery & corn 12:00 noon.

CHARLES R. SNYDER ESTATE AUCTION

FARM EQUIP.; HAY; STRAW; ANTIQUE CAR; GAS ENGINE; ANTIQUES & HOUSEHOLD GOODS

SAT., FEB. 27, 1982

At 10 A.M.

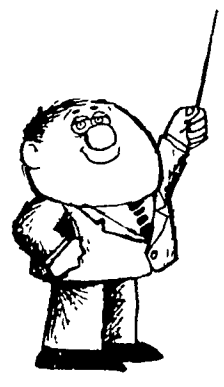
Between (Krumsville & Kempton) take Rt. 737 N. from Krumsville & Rt. 22 toward Kempton for 1.5 miles to 1st woodland, turn left onto dirt road for .8 mile to farm, Berks Co., Pa.

1946 9N Ford tractor (nice); (2) 3 pt. two bot. 14" plows; front mt. snow pl. for Ford tractor; Dearborn 6' side mt. mower; 3 pt. culti; 3 pt. 50 gal. weed sprayer; (2) three sec. harrows; (3) spike tooth harrows; MH four bar rake; Iron Age two row low spd. potato planter; Boggs potato grader; horse drawn hay kicker; dump rakes; NH super 66 baler w/engine; Dearborn 6' combine; home made two & four wheel trailers; (3) farm body wagons (nice); two horse sleigh; six can milk cooler; Sears shallow well pump; feed chest; 500 lb. platform scale; 20 ton 2nd & 3rd cutting alfalfa; 10 ton straw; saw buck; 11"x22" roof slate; 32' ext. ladder; (18) 5 & 10 gal. milk cans; (20) gal. ext. red wood paint; horse drawn 6' mower; hallock potato pl.; (2) Wiard walking pls.; straw cutter; Schnitzel bank; Old 1-hp water cooled gas engine; Walter Wood ci seat; (2) single horse buggy harnesses; (8) split oak baskets; (5) wooden butcher tubs; stone ware crocks few large; wooden barrels; (2) oak beds; oak dresser; oak sideboard; 2 pc. LR suite; youth bed; spool type rope bed; dome lid & sq. trunks; (2) coffee grinders; white enamel kit. wood or coal stove; Hoosier cab w/bin & stain glass panels; round gate leg table; mantel clock; wood chest; old express wagon; 2 dr. kit utility cab; lined low dry sink; At-Water Kent & Tru tone radios; quilts & comforts; several 8 pc. dinner ware sets; glassware; 13.6 upright freezer, plus many items too numerous to mention.

ANTIQUE CAR — 1929 model A Ford tudor sedan.

Terms - Cash or check, day of auction. Refreshments served.

Atty. R. Solomon Baer
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084



A LESSON WELL LEARNED...

LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!

Phone:
717-394-3047
or
717-626-1164

UDIA 'focuses' on future at annual meeting

ROSEMONT, Ill. — United Dairy Industry Association and its operating organizations, American Dairy Association, Dairy Research Inc. and National Dairy Council will hold joint annual meetings March 18-20, at the Orlando Hyatt, Orlando, Florida.

The theme of UDIA's 12th annual meeting, "Focus - the Dairy Challenge," will be featured throughout the two-and-one half day meeting. "Focus - the Challenge of Change" will be the topic of Wally Armbruster's luncheon speech on Friday. He's Executive Vice President, Corporate Director, Creative Planning, D-Arcy-MacManus & Masius, St. Louis, Missouri. And "Focus" sessions will be conducted from 2:00-4:00 p.m. on Friday and repeated 8 a.m. to 10 a.m. on Saturday: "Focus on ADA," "Focus on DRINC," "Focus on NDC" and "Focus on UDIA."

At this meeting, the 137 members of the UDIA House of Delegates will elect its Board of Directors and officers for 1982, and review progress reports on 1981 programs. Two dairy leaders, who are retiring, will be honored at the Orlando meeting: Glenn H. Lake, president of UDIA since its founding in 1970, will not run for reelection; and Herb Forest, director of the Dairy Division, Agricultural Marketing Services division of the United States Department of Agriculture, and a long-time friend of the American dairy farmer.

UDIA is a national promotion organization. Its total promotion program to increase sales of U.S. milk and dairy foods includes the advertising and marketing activities of ADA, the product and process research and development projects of DRINC and the nutrition research and education programs of NDC.

PUBLIC AUCTION

FARM EQUIPMENT; CORN; OATS

THURS., MARCH 4, 1982

At 10 A.M.

Approx. 2 miles west of Hamburg, just past Tilden Twp. Municipal Bldg. turn N off old Rt. 22 onto Walnut Lane to 2nd farm in Tilden Twp., Berks Co. Pa.

Farmall 756 gas tractor w/3 pt., pwr. str. 2170 hrs.; Farmall M tractor w/remote control & live hyd. pump; front end loader & blade for same; Farmall H tractor w/culti. & chains; Farmall 200 tractor w/fast hitch, two bot. pl., culti, front mt. corn planter, front mt. snow blade for same; MF 300 SP combine w/13' quick tach grain head, pwr. str. & brakes; Int. #710 foru bot. 16" auto reset pl.; MC #70 three bot. 14" trip pl.; MC two bot. pl.; Int. #350 11'-6' transport disc; MC 8' disc; Brillion 9' single roll cultipacker; Int. three sec. 12' harrow; Ontario 16x8 hoe grain drill; Int. #56 four row corn planter; Century 300 gal. trailer type weed sprayer; N Idea 323 corn husker; Int. 990-7' cut haybine; MC 31-V-7' mower; NH 56 rake; Int. 440 pto baler w/hyd. adjustable thrower; (2) NH wide track wagons w/bale sides one is dump; N Idea wide track bale side wagon; Case bale & grain elev.; (5) four wheel flat trailers; Int. #8 flail chopper w/recutter knives; N Idea 213 three beater pto manure spreader; front mt. circular saw for H Farmall; Cannon corn sheller w/bagger; pto grass seeder; 1100 bu. round wire corn crib; small two wheel trailer; (2) portable 10'x10' hog shelters; 500 lb. platform scale; elec. fencers; cattle clipper; elec. fence stakes; six can milk cooler; round scalding trough; 1930 model A Ford chassis w/motor & hood only; new & used rough sawed lumber; approx. 60 tons ear corn; approx. 900 bu. oats; 10 milk cans; 16'-4" grain auger; 13" & 16" x 38" used tractor tires; plus many other items too numerous to mention.

Auct. Note - This equipment is nice.

Terms - Cash or check Refreshments served.

Ordered by
EARL & FLORENCE DIETRICH

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION

FARM EQUIPMENT; ANTIQUE GAS ENGINE; SPORTSMAN STOCK CARS; ANTIQUES

THURS., FEB. 18, 1982

At 11 A.M.

Located 2 mi. west of New Tripoli, Lehigh Co., Pa. (turn off Rt. 143 in New Tripoli at the church.)

FARM EQUIPMENT

J.D. 530 tractor pwr. str., 3 pt., only 250 hrs. on over hauled engine & rubber; J.D. "G" tractor good rubber, hyd.; Oliver 77 tractor good cond. w/cult.; Oliver HG wide track crawler, good cond.; J.D. 227, 2 row mtd. corn husker; Case baler w/4 cyl. Wisc. eng.; NH 401 hay crusher; Oliver semi-mtd. mower; Case side rake; 10' lime spreader; Oliver 6' offset orchard disc.; MC 3 btm. trir plow; 7' tandem disc.; J.D. 4 sec. harrow; J.D. 3 pt. rotary hoe; Oliver 1 row pto digger; Iron Age potato planter; grader; Wood Bros. 1 row corn husker; pr. Iron whls. for Oliver 77; Snapper Comet 30 riding mower; chicken crates.

ENGINES; ANTIQUES; HORSE EQUIP.

3 drawer dowry chest w/orig. hinges, poor cond.; carpenter's tool chest; wdn. plane; draw knife; flail; grain cradle; beam scale; wdn. tub & barrels; pot belly stove; JD #4 horse drawn mower; Rauch & Handwerk farm body wagon; other farm body wagons; wagon top bows; collars & harness parts; 3 Antique gas engines: NOVO 3 hp; GRAY 2 hp.; ASSOCIATED 2 hp. all in ex. running cond.

STOCK CARS

Sportsman Stock car w/1972 Vega body, 2x4 frame, fuel cell, pwr. str., rebuilt 302 eng., quick change rear; Sportsman Stock car w/coupe body complete except for engine. NOTE: stock cars selling subject to owner's confirmation. Plus many items too numerous to mention.

Terms - Cash or check, day of auction. Refreshments served.

Ordered by
JOHN BAUSH

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION

FARM EQUIPMENT ANTIQUES; GUNS

TUES., MARCH 2, 1982

At 10 A.M.

Located along Schantz Rd. just south of Fogelsville, Lehigh Co. Pa. (turn west off Rt. 100 at traffic light south of Schaeffer's Brewery.)

EQUIPMENT

Case 830 tractor, wf, Draft-o-matic; Case 300 tractor w/snow blade; Case VAC tractor w/3 pt. & mtd. cult., new rubber; Case 3 pt. 16" 4 btm. plow; Case 3 pt. 14" 3 btm. plow; 9' tandem transport disc; JD 12' transport roller harrow; Pittsburg 3 pt. 12' harrow; 14½' LeRoy transport cultipacker; 9' cultipacker; 18' & 10' HUGO Drags; JD 494A 4 row corn planter; NI 323 1 row corn husker; (2) Ezec Flo 165 bu. grav. flow wagons on 6 ton running gear; Case 14' 4 whl. trlr.; King Wyse drag elev.; 20' Harvest Handler alu. transport elev.; 12' steel elev.; 3 pt. rotary hoe; Ezec Flo 12' spreader; Lilliston 7½' shredder; MF 3 pt. blade; Ford 3 pt. subsoiler; 175 gal. gas tank w/pump; elec. grindstone; hyd. cyl.; 3 pt. carrier box; new 28" tire chains; plus asstd. sm. farm items.

GUNS

Nice perc. long rifle by R. Strouss, brass patch box, lot engraving; dbl. brl. perc. muzzle loader w/cap box; 12 ga. dbl. brl. hammergun; .22 rifle; .32 cal. 5 shot revolver; Lovell 12 ga. single shotgun.

ANTIQUES

4 orig. deco. ½ spindle plank chairs; 2 lid wood chest; 5 pc. Vic. cottage style BRS w/nice ptd. deco.; rd. walnut table; Jenny Lynd trunk; oak bed; oak high back swivel chair; oak chiffarobe; rd. wicker table; dovetailed blanket chest w/crab lock; other dovetailed chest; ornate iron w/brass bed; steamer trunks; dropleaf table; oak dressing screen; wdn. sewing cabinets; 20" high ornate mantel clock w/seated lady; pr. 10" ROYAL BAYREUTH bowls hnd. ptd. w/lady & pony; Rebecca at Well teapot; cake stand; lot pic. frames; set brass bells; lg. iron farm bell; german locks; lg. pot belly stove from Haines School; oil lites; lead stained glass light shade; wdn. butter tub; glass butter churn; 5 pc. chamber set; quilt frames; lg. cabin spread; Tulip applique quilt; 4 color woven coverlet by Henry Stager, Myerstown; 2 water colors; 2 oil paintings; 1811 colored German birth cert.; 3 old land grants Pres. Buchanan & Jackson signatures; lots old bks. inc. Lehigh Co. Hist; redware crocks; wdn. molding planes; wdn. beer barrels; old Neuweiler beer tray & others; Limoges, white carnival & other asstd. dishes; 1895 wedding dress & other old clothes; iron kettles; butcher fork & ladles; Planter's Peanut jar; plus other items too numerous to mention.

Terms - Cash or check, day of auction. Refreshments served.

Sale order: 10 A.M. Antiques & small items; 12 noon Farm equip.; 1:30 furniture.

Ordered by
JOE LOOSE

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION

FARM & INDUSTRIAL EQUIPMENT; SKID LOADER; GRAIN BIN & DRYER TRUCK; CATTLE TRAILER; CUB LO BOY; MILK TANK

TUES., MARCH 9, 1982

At 10 A.M.

Between (Bath & Northampton), 2 miles E. of Northampton turn N. off Rt. 329, at traffic light & Valley View Dairy sign for 1 mile to 1st blacktop rd., to 1st. blacktop left to farm, Northampton Co. Pa.

MM G 1000 propane tractor, 540-1000 pto, 3 pt., wfe, dbl. hyd.; MM G900 diesel w/attach's same as above; MM-Z tractor; MM 445 tractor w/3 pt.; three bot. 3 pt. 14" pl.; JD B tractor w/culti & front mt. corn planter; (2) Ford 8N tractors; MM QU tractor; Ford 4000 indus. tractor w/backhoe & 6' bucket; Case Terramatic crawler loader; Caterpillar D2 crawler w/straight blade; Galion 401 motor grader; York 8' - 3 pt. rake w/scarificer; Cub Lo Boy w/5' rotary cutter; Case 1816-B skid str. loader used 1 yr.; MM 4296 SP combine w/H - 944 four row corn head; Watonna 800-12' windrow crusher; MM 5 bot. 3 pt. 16" semi mt. pl.; MM 12' transport disc; Bear Cat 12' roller harrow; Brillion 16' transport harrow used for 10 acres; Ontario 16 disc grain drill; Oliver 12' weeder seeder; JD 1440 four r no till plateless C planter w/#80 unit planters & liquid fert. tank; JD 3 pt. four row culti; Fox SIF forage harvestor w/c & windrow C heads; (2) AC three beater forage wagons w/roofs; Fox forage wagon; Fox pto hopper blower; AC belt hopper blower; Brillion 8' cultipacker grass seeder; Farm Hand grinder mixer; pto auger unload feed wagon; Behlen 10,000 bu. grain bin; 12' bin sweep auger; Behlen N-380 three phase dryer; Behlen upright pocket elev. approx. 60' high; Clark 300 gal. trailer weed sprayer; MM 3 pt. 12" post hole digger; Brady four r chain type stalk shredder; Trailet 6'x18' tandem axle cattle trailer; single axle horse trailer; Int. 45 pto baler; MC V-7 mower; Hawk Bilt tank flail manure spreader; 12' dual wheel single axle tilt bed trailer; 7'x14' wagon body; drag elev; MC 10' lime spreader; Kato pto 25,000 watt elec. gen.; 10' V snow pl.; 8' straight snow pl; Majonnier 400 gal. vac. milk tank; one kettle butcher stove; scalding trough; saw buck; 30' bale elev.' 48" crop drying fan; forced air heater, Forney 180 AMP elec. welder; lg. air comp.; lg. bench grinder; bench drill press; 6" bench vise; anvil; lot of bolts, nuts, washers; 500 lb. hy. pressure washer; 3000 lb. 14 hole r hog feeder; (3) 12 hole metal hog feeders; (6) asstd. aluminum cattle gates; pr. 8' utility truck boxes: (4) Richie auto heater hog waterers; 28'-6" auger; 16'-6" auger; 15' alum. elev.; (3) 275 gal. fuel tanks; 18'1 x 5' dia. molasses tank; 4½ ton chain come along; MM Uni harvestor over head crane; 1000 ½ 56 ml glass milk bottles; plus many items too numerous to mention.

TRUCKS: 1963 Chev. 60 truck w/14' steel body dump 9:00x22 tires; Int. 180 truck w/9½' steel body dump.

Terms - Cash or check Refreshments served

Ordered by
PAUL & VERNA BUTZ
VALLEY VIEW FARMS

Conducted by Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

Gingrich is NSIF commercial producer of year

DES MOINES, Iowa — Don Gingerich, Parnell, Iowa, has received the "1981 Commercial Producer of the Year Award" from the National Swine Improvement Federation. The award was presented here at the recent NSIF annual meeting.

The NSIF recognized Gingerich as a commercial pork producer who has been actively involved in the use of performance testing and has been an outstanding supporter and leader in the pork industry.

He was nominated for this award by the Iowa Swine Test Station, Northeast Iowa Test Station and Farmland Swine Test Stations.

Gingerich has been involved in farming and pork production since 1959. He produces 4,000 pigs per year. His 200-sow herd is primarily a 3-breed cross of Duroc, Yorkshire, and Hampshire, with Spot boars used also.

Gingerich selects his herd sires from breeders testing at the Ames and Lisbon test stations. He uses the test station results, especially feed efficiency, for chosing the breeders. Replacement gilts are selected on their mothering abilities and rate of gain. All pigs are ear notched and complete records on all sows are kept.

He is a former president of the Iowa Pork Producers Association.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

N.E. Pa. corn clinic coming March 4

HONESDALE — The annual Northeast Pennsylvania Corn Clinic will be held March 4, from 10 a.m. to 3:30 p.m. at Penn State's Worthington - Scranton campus located at Dunmore.

The event, sponsored by the Penn State Cooperative Extension Service in cooperation with area farm supply dealers, will include commercial and educational exhibits, educational presentations, and special awards.

The educational program will include the following topics: fertilizing conventional and no-till corn, lessons from the 1981 Penn State Corn variety plots, weed problems and problem weeds, new concepts in spraying equipment, and crop insurance. Speakers will be Joseph McGahen, Willis McClellan, and Douglas Beegle, all Penn State Extension agronomy specialists; Donald Daum, Penn State Extension agricultural engineer; and William Foose, Federal Crop Insurance Corp.

Area winners in the Penn State five acre corn club program will be honored with special recognition going to Arthur Novack, of Wyoming County, who had the top yield in the state of 203.7 bushel of shelled corn per acre.

Commercial dealers wishing to participate should contact John Creighton, Wayne County Extension Office, Courthouse, Honesdale at 717-253-5970 ext. 114.

E.M. HERR FARM & HOME STORE

LARGE SPRING **PUBLIC AUCTION**

OF FARM & LIVESTOCK EQUIP., LAWN & GARDEN EQUIP., CHAIN SAWS, POWER & HAND TOOLS, AUTOMOTIVE & MISC. STORE SUPPLIES

SATURDAY, MARCH 6

9:30 A.M.

Located 5 mi. south of Lancaster along Rt. 272, Willow Street, Pa.

DOOR PRIZES

1. * 93,000 BTU Kerosene Heater (Comfort Glow)
2. * Turco gas grill
3. * Precision garden seeder
4. * 4 cu. ft. Metal Wheel Barrow

Must be present to win

NEW BIN AUGERS & LIVESTOCK EQUIP.: 6"x51' & 8"x56' Cardinal transport augers w/PTO, new GT 330 grain dryer w/PTO, auto. Behlen dryer, #N380 single or 3 phase 10'x8" Intake TP auger section, 16'x6" & 11'x6" utility augers, 16' elevator, 6½ ton Read bin, 7 & 4 ton Schuld bins, 1,300 bu. grain bin, hog feeders & waterers, cattle feeders & waterers, gates.

NEW & USED FARM EQUIP.: N.H. manure spreader, #2100 Martin spreader, N.H. manure spreader frame on wheels, 8' land roller, hyd. lift & bucket, 3 row cultiv., 7' Ford 3 pt. hook mower, 3 h.p. pit cleaner drive unit, K17 dump wagon w/hyd. cyl., skid carts, set of running gears, 16" wheels & tires, 3 pt. tractor scoop, 10' bale elevator, 200 & 300 gal. trailer sprayers, 300 gal. 3 pt. Sprayer, 10 gal. power sprayer, hyd. cylinders, 7' & 8' 3 pt. tractor blades, machinery roller chains.

DAIRY ITEMS: water bowls, calf bottles & holders, bug killer, shovels, brooms etc.

USED EQUIP. & MISC.: calf stalls, Hudson hog partitions, brooders, poultry waterers & feeders, creep feeders, egg rm. humidifiers, dimmers, 36"x14", 39"x14", 55½"x14" alum. shutters, 4' insulated duct, lumber of all sizes, 88½"x40" & 80"x36" insulated doors, platform scales 1,000 lb. platform scales, oil tank & pump, 51'x8' transport auger w/PTO, 5 h.p. generator, welder, air compressor, 1 horse harrows, 24"x36" shutters, 24"x36" fan hoods, 250 gal. tanks, axels, egg carts, light hoods, 6" & 8" silage snouts, all sizes windows, misc. chain, tube & steel panel gates, hay bale feeders, 6'x8' & 7'x9' canvas tarps, 20x20 silo caps.

FANS: Laccess, 52" ceiling, 24" & 18" fiber glass, 42" 3/4 h.p., new & used shutters, 36" w/1½ h.p. motor, 12" & 18", 24" w/3 h.p. motors, lg. Martin, 24" Butler fan heaters w/3 h.p. motor.

POWER TOOLS: 225 amp Lincoln welder, 5 h.p. generator, 1/3 & ½ h.p. air compressors, 12 speed floor drill press, 15" drill press, bench drill press, Arbor press, 3/8 cordless drill, 3/8 var. sp. drill, vib. sander, jig saw, 6" & 8" grinders, 4" sander-grinder, elec. impact wrenches, elec. staple gun.

TOOLS: rev. impact wrench, screwball ratchets, screw drivers, 6", 8", 10" & 12" adj. wrenches, pliers, hack saws, hammers, coping saws, snips, mitre boxes, 8 pc. wrench sets, work bench, deluxe work bench, ½" & 3/4" socket sets, 4" & 6" bench vises, carpenter's tool boxes, block & tackle, welding rods, Harris torches, etc.

LAWN & GARDEN: Homelite 330 chain saw, Homelite Super II chain saws, 30" riding mower, 1½ h.p. Murray moped, 12 & 9 ton wood splitters, 19" 3 h.p. lawn mower, self-propelled 22" mower w/3½ h.p., 8 h.p. rear engine riding mower, 36" riding mower w/11 h.p., 42" riding mower w/16 h.p., 3½ h.p. mulcher mower, KB4 & 5 wheel barrows, utility cart, 5 h.p. rear tine tillers, rakes, shovels, brooms, axes, hoes, scythes, push mowers.

STOVES: air tight cast iron wood stoves, 4020 Huntsman air tite, 2502 Super Auto, 90,000, 30,000 & 50,000 BTU Reddy heaters, 60,000 BTU LB White heater, elec. & quartz heaters, new & used heaters.

PUMPS: 1½" & 2" Cent. pumps, sump & 8 h.p. trash pumps.

LADDERS: 5' & 6' alum. step, 3', 4' & 5' wooden step.

FENCING: 16'x34" hog panels, 52"x16' cattle panels, woven, welded, poultry, wire of all sizes.

AUTOMOTIVE: 10 amp battery charger, 1½ & 3 ton hyd. jacks, 4' Hi Lift & tongue jacks, 4 h.p. B. & S. engine, elec. motors, jumper cables, grease guns, pick-up hitch, car mats, barrel pumps, 55 gal. drums, cross lug wrench, front tire carrier, 10x22 truck tires, new & used car & truck tires, 6' & 8' metal truck tool boxes, grease tubes, Quaker State & Pennzoil oil, waxes, cleaners, undercoating, hitch balls etc.

MISC. STORE ARTICLES: elec. garage door opener, Coleman canoes, bicycles, yard light, 20 gal. metal & plastic trash cans, security light, roof vents, 500 & 600 psi pressure washers, sprayer hoses of all sizes, pet supplies, all kinds of paint, halters, leads, brushes & sport items.

ANTIQUES: pitcher pump, 300 gal. cider keg, bath tub w/ball & claw feet.

LOTS OF ITEMS NOT LISTED. 2 AUCTIONEERS SELLING.
NO OUT OF STATE CHECKS ACCEPTED.
Food served by West Willow Fire Company.
Free coffee & donuts

Sale by
E.M. HERR FARM & HOME STORE
717-464-3321
Toll Free: 800-732-0053

Howard Shaub Auctioneer 717-464-3541
and Roy C. Probst

PUBLIC AUCTION

SAT., FEB. 27, 1982

At 10:30 A.M.

Inventory reduction auction to be held for Finger Lakes Tractor Inc. Auction to be held at same location as last year, 1 mile South of Penn Yan, N.Y. on Rt. 14A.

TRACTORS

IHC (2) 1466 w/Cab & Air; 1086 Cab, Air-135 Hours; 1066 Cab, 1206D; 856D; 826 Hydro; 756D Cab; 806D; 706D; 706G.

IHC 84 Hydro; 784 4WD; 684D-2250 Ldr. - 130 hr.; 656D; 2-SM's.

OTHERS JD 8630-530 hr.; JD 7020 4 WD; JD 5010D; JD 4020D; JD 4000G; JD 1020G; Deutz 13006D-950 hr.; Deutz 8006D Cab; AC 185D; Case 1200 4WD. More by sale time!

J.D. 550 Dozer 6 way blade; Melroe Bobcat 632 - Demo; IH 3200A w/540HR+ 3200B Hydrostatic Skid Steer Loaders!

TRUCKS & TRAILERS

1979 PETERBILT Conventional w/Sleeper, 400 CUMMINS Engine, 13sp, 1022 Budds, Wet Line, Jake Brake & Air Cond. (Fresh Engine); 1977 IHC 4300 Conventional Alum. Cab; 290 CUMMINS, 1110 Rear Ends, 10:00x22.5 Radial Tires, PS & Air Dryer; 1974 IHC 4200 Conventional, Wet Line, 8V 71 Engine, 10:00x20 Tires, 38,000 Rear Axles 12,000 front Axles, 1959 BAUGHMAN Steel Grain Tank w/Pony Motor, 8" Auger Rear Discharge, 8 Comp. Air Discharge On 10:00x20 Tires; 1970 GINDY Combination Bulk & Dry Van, Hopper Bottom Truck on 10:00x20 Tires; 1971 STRICK 40' Hopper Van On 10:00x20 Tires; 1970 TIE BROOK 28' Alum. Dump Trailer On 10:00x20 Tires; 1980 Corn Husker 40' Alum. Hopper Grain Trailer w/Round Top, 11:00x22.5 Radial Budds.

MACHINERY

PLOWS: IHC-New 720 4x16TT; 710 8x18 Auto; 720 6x16 auto; 560 6x16; 550 5x16; 531 3x16, 420 3x16.

DISCS: IHC-475 17.5' Hyd. Wing; 480 24'; 480 21'; Amco 26' Hyd. Fold; AC 17' Offset; Taylor Way Vinyard Disc.

PLANTERS: IHC 500 12 Row Cyclo Hyd. Fold, Double Disc Openers, Insecticide; (2) JD 7000 6R; (2) IH 400 4R; IH 56 4&6R; AC 4R NO-TILL; New IHC 5100 21x7 Drill; IH 510 20x6.

TILLAGE: New IHC 4500 12' Vibra Shank Cult.; 2-IH 45 Vibra Shank 12+25'; 11+13 shank Glenco Soil Savors; 24' Glenco Soil Finisher; Brillion 6Row Vibratine; Ford 10 Shank Chisel Plow; IH 4 Row Cult; Brillion 12' Packer + 12' Cultimulcher; 14' Kewanee Cultimulcher.

HAYBINES: New Idea 9'; Hesston PT10; NH 460.

HARVESTERS: NH 717; JD 38; IH 55; NH 6' Flail.

BALERS: Hesston 5800+5540 Rounders; New IHC 435; NH 78.

PLUS: New IHC 56 Blower; Kools Blower; 24' Kingwise Elev.; 16' Dion 3Btr. Wagon w/Roof; 2 Dion S.U. Wagons; 4 NH Hay Wagons; Feeder Wagon; IH 35 Rake; NI 1150 Grinder Mixer; AC 7' Mower; GT 360+370 Dryers; IH 550 Spreader; Knight 250 Spreader w/Hyd End Gate; NI 2 Row Picker w/12 Roll Bed; Woods 15' Wing Mower; Farm Hand 3 Ton Dump Box; JD 200 Gal. Sprayer; 1 Row Cabbage Harv.; Year-A-Round Cab; 8 Sets Of Dual Wheels; Ford Pick Up Cap; New 8x16 Kicker Wagon on New 10 Ton Gear; Misc. Office Equipment, Etc. 1974 Ford 350 Service Truck w/air Comp. + Fuel tank.

Terms: Cash or good check on sale day or 20% sale day with balance paid when item is picked up. All items settled for by March 6th, 1982. Financing Available with 30% down. Consignments Welcome 5% with $250 maximum. For more information call Milt at 315-536-2304.

Lunch Available

Sale Managed by:

GOODRICH AUCTION SERVICE

Rt. 38 & 38B, Newark Valley, NY 13811
607-642-8688

Dauphin holds seedling sale

HARRISBURG — In observance of the 100th anniversary of Arbor Day the Dauphin County Conservation District will conduct their 8th annual seedling sale on Saturday, April 24.

Duayne Forsberg, resource specialist with the Conservation District, announces hardwood species available for sale this year are: white flowering dogwood, European white birch, silver maple, black locust and pin oak. Evergreens available are: Douglas fir, Austrian pine, blue spruce, scotch pine and concolor fir. The average size of these three and four year old bareroot seedlings are 18-24" for the hardwoods, and 8-16" for the evergreens.

Forsberg stated that all seedlings must be purchased by placing a prepaid order. Unlike past years there will be no cash sales on the pick-up date. Individuals interested can call the Conservation District's 24-hour "Evergreen Line" at 717/652-7073 or write to the Dauphin County Conservation District, 75 S. Houcks Rd., Suite 305, Harrisburg, PA 17109 to request an order form with prices and seedling information. The deadline to order seedlings is April 2.

12th Annual Consignment Sale
2 DAY PUBLIC SALE
Donald Scheese Farm
R.D. 3, Elmer, NJ 08318
609-455-3462
FRI., MARCH 5 &
SAT. MARCH 6, 1982
10:00 A.M. Sharp
All Tractors will be sold on Friday

TRACTORS

JD 4430 with cab, 4230 w/cab, 4520 w/cab, 4020 side console, 4020, 3020, 4010, A, and L. Ford 7000, 5000, Jubilee and 8N, IHC 1466 w/cab, 1066 w/cab, 706, 504, 574, (2) 140's w/cultivators, 130, Super M, and M, 300 high clearance 460, 656, and Cub w/mower. MF 285, 1080, 165. Steiger Bearcat w/10' snow plow and 3 pt. hitch. Long 550, MM 670, Oliver 88D.

COMBINES

JD 6600, 7700 hydrostatic, Case 660, MF 72.

TRUCKS

1971 GMC w/20' flatbed, 1970 Ford 800 w/new 18' dump, 3 1975 White Road boss w/318 Detroit, 38' grain trailer.

DISKS

12-14-16-18-20'

PLOWS

4-5-6 bottom semi-mounted

PLANTERS

4 and 6 row A.C. no-till, 4 row JD no-till.

CULTIVATORS

1-2-4-6-8 row.

IRRIGATION

Long traveler type irrigation system, AGGIE gun with reel 4-5-6" irrigation pipe.

MISC.

JD 700 grinder mixer, Gehl 115 grinder mixer, several sets of duals, 3 pt. hitch disk, plows, scrapers, front and wheel tractor weights, several parts tractors, 469 NH haybine and rotary mowers.

Many other tractors, trucks, and equipment arriving daily receiving equipment up to March 4, 1982.

Auctioneers:
Blaine Rentzel and Assoc.

HARRY RUDNICK & SONS, INC.
Galena, MD 21635
Phone: 301-648-5601
SPRING FARM MACHINERY SALE
Route 213 at Galena, MD
MON., FEB. 22, 1982
At 11:00 A.M.

TRACTORS: JD 6030 Diesel Tractor, Dual Wheels-Cab & A/C - AC #220 Diesel Tractor w/18" Dual Tires/cab/heater/radio - AC #210 Diesel Tractor - INT. 684 Diesel w/2250 Loader - (2) INT. 560 Gas, INT. 544, INT. 400 - MF 3165 Gas Tractor w/Loader - JD 60 Tractor w/3 pt. - Farmall 856 Diesel Tractor - Farmall 706 Gas Tractor - Ferg. 20, JD 50, INT. C, INT. H...

COMBINES & FARM EQUIP.: AC Gleaner C-2 Combine w/14' grain table & 440 corn head - 1977 N.H. #1400 Combine w/15' grain table - two sets of dual wheels (EX. condition) - INT. 315 Combine... Int. 2000 Loader - AC No-till Corn Planter 8x30 or 12x20 rows - Donahue Trailer 9x32 for Planter - INT. 8x30 Planter - FORD C640 Skid Loader - New Brillion 15' Crowfoot Cultipacker - New Caldwell 8' HD 3 pt. Blade - JD Quick Hitch - 14' Rotary Mower, INT. Roller Harrow - AC 11' Wheel Disc - 2 JD 4-row Cultivators, Manure Spreaders, JD 12' Field Cultivator - Ford #420 8-row 30" Cultivator - AC #2200 16' Disc Hoe - JD FB18 tyne Drill - JD 6-row planter - 2 JD Double Discs, 3 Grain Augers on Trailers w/motors - JD 210 Offset Disc - JD Chuck Wagon - Int. 510 Disc. Drill - Snow Co Grain Cleaner - Oliver Drill - flat wagons, Clark Lilly Sprayer - NH 270 Baler - Farmhand Burr Mill, brady 16' Field Cultivator, JD 2-row Subsoiler - 2 Brillion Culti-Mulchers, Rakes, Rolling Cultivators, Cultipacker w/travel wheels, AC 5x6 plows, INT. 990 Haybine, AC 444 Baler, INT. 540 Spreader, INT. #55 Chisel Plow & Buster Bar, Brillion 6-row 30" Cultivators, NH 479 Haybine, Oliver 540 Planter, New 15; Crowfoot Cultipacker, etc.

VEGETABLE, IRRIGATION & TRUCKS: 2 Boss Irrigation Guns w/hose carts, 2 Irrigation Pumps (gas & diesel) - Vegetable Elevator, two 4-unit transplanters, 300 Gal. Sprayer... INT. C/O 200 Grain Truck - '70 INT. 1890 Grain Truck - Chev. 60 Grain Truck - '69 VW Car - '69 Kaiser Jeep, 4 cylinder - 1979 Hill Aluminum Dump Trailer 30' (wet line) - 1970 INT. 190 C/O Grain Truck w/21' Dump.

Consignments are being accepted every day prior to February 22 (Sale Day).

H. RUDNICK & SONS, INC.
Phone: 301-648-5601

PUBLIC AUCTION
28 ACRE FARMETTE
FARM EQUIPMENT & ANTIQUES
SAT., MARCH 6, 1982
At 10 A.M.
½ mile east of Kempton along the Kistler Valley Rd. toward Lynnville in Berks Co. Pa.

Approx. 28 acres level land w/nice set of bldgs. & large fishing stream in agricultural area. For more details call or write Auction Co.

PERSONAL PROPERTY

Ford 600 series tractor; Ford 8N tractor; Sauder frontend loader; 3 pt. two bot. 14" pl.; 7' disk; MH 3 pt. two row corn planter; Ford 3 pt. culti; Dearborn 3 pt. mower; Wood Bros. corn husker; approx. 5 ton ear corn; butchering equip.; sleigh bells; apple peeler; threshing flails; dough box; mantel clock; dinner bell; (2) sq. ext. tables; Win. mod. 94-32 special carbine rifle; Truck: 1956 ½ ton pickup.

Note - this is only a partial listing.
Terms - Cash or check Refreshments served.

Ordered by
PAUL & HELEN DREIBELBIS
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION
OF POWER FARM MACHINERY & PERSONAL PROPERTY
SATURDAY, FEBRUARY 27
½ mile N.W. of Lewisville, Pa. at corner of Route 472 & Blake Road - 10 miles N. of Elkton, Md. & 6 miles S. of Oxford, Pa. in Elk Township (follow 472).
AUCTION STARTS AT
10:00 A.M. SHARP

John Deere Model 4020 Tractor, John D, Model B, Tractor, Model 525 Oliver Combine w/2 Row Corn Head & Gears, New Idea One Row Cornplanter, Oliver 4 Row Corn Planter, John Deere F145-5 Bottom Tractor Plow, John Deere 16-A Flail Mower, New Idea Cutditioner, New Idea Manure Spreader, 10 Ft. John D, RWA, Disc Harrow, Model 269 New Holland Pickup Baler, New Holland 880 Choper Silo Filler w/Pickup & Wide Corn Head, Model 27 New Holland Blower, 3 Grove Silage Wagons, Also Blower, New Holland & McCurdy Grain Wagons, J.D. Lime Spreader, 6' Bush Hog Rotary Mower, J.D. #5 Tractor Mower, Horn Loader, John Deere Model 85 Hay Rake, 2-10' Cultipackers, 54 Ft. New 9 Inch Pipe, 50 Ft. 8 In. Pipe, Pickup Truck Box w/50 gal. Gas Tank, Low Down Wagon, 6 In. Grain Unloader, & Corn Drag w/Motors, Tractor Driven Circular Saw, 4 Alumn. Farm Gates, 6 Surge Units, Surge Vac. Pump, 2-275, 100, Gas & Fuel Tanks, Some Old Junk Pieces, Copper, Boiler, Wood Bucket, Old Items, 100 ft. Endless Belt, ½ Ton Soy Bean Seed, Terra Cota Pipe, Feed Trough, 2 Wagon Loads Good Items Used on a Large Farm. Household goods includes, D.F. Dining Table, Maytag Washer, M. Maid Dishwasher, A.M.—F.M. Stereo, 2 Kerosene Heaters, No. 20 Dazey Dated 1922 Butter Churn, 3 Leg Bowl, 2-Ribbon Pieces, 6 Sherbets & others all in Depression glass, Shirley Temple Pitcher, D & B, Creamer, Crocks, One w/name, Old glass & many items. Not responsible for accidents. Above list for adv. purposes only, no guarantee, or recourse.

Lunch by St. John's Methodist Church.
Terms - Cash. Personal Check if known.

By Order of,
MARY K. (R. RALPH, dec'd) PIERCE
Owner
W.K. Samples, Atty.
WHITESIDE AUCTION SERVICE
215-932-2291
Harry W. Whiteside, Auctioneer
Sale Schedule - Misc.-Household-Machinery at 12:45.
Be on time, please - register for number.

PUBLIC AUCTION
7th ANNUAL FARM MACHINERY CONSIGNMENT SALE
SAT., MARCH 13, 1982
9:30 A.M.
CONSIGNMENTS WELCOME
Elms Near Auction Barn
Vincentown, N.J.
RICHARD P. ALLEN, AUCTIONEER
609-267-8382

PUBLIC AUCTION
Modern Farm Equipment; Trucks; Crawler
FRIDAY, FEBRUARY 26
at 10 A.M.
(10 miles N. of Allentown), between Schnecksville & Slatington just east of the village of Neffs, turn at the church onto Laury's Rd., then left onto Park Valley Rd., to farm, Lehigh Co., Pa.

6 TRACTORS

Int. 1066 diesel gear drive w/roll bar & roof 1365 hrs.; Int. 1066 diesel hydro 1500 hrs.; Int. 606 gas; White 1265 diesel w/#1510 loader 1320 hrs.; MF 65 diesel; all above tractors have 3 pt.; Int. 340 diesel crawler w/4 in 1 Drott bucket; Int. 715 diesel combine w/13' grain head & 4 row wide corn head; Budda 4000 lb. Fork Lift w/dump bucket attach.

TRUCKS

1966 Int. 1900 Loadstar w/16' dump (air brakes); 1962 GMC-V5000-12' dump; 1961 GMC-V4000 w/16' Ziggy bulk body w/grain pan; 1948 Chev. w/McConnell 14' bulk body & grain pan; last 3 mentioned trucks have transfer cases for slow field speed.

MISC. EQUIPMENT

White 5400 4 row corn air planter; White 263-18½' wing disc; Int. 15 dbl. disc grain drill; Landoll 9 tooth soil saver w/12' buster bar; UFT hyd. pto auger box; Century 300 trailer weed sprayer; Bean 35 gal. pump 500 gal. sprayer w/15 RC blower; Bush Hog 15' rotary cutter; Parler grain box on JD running gear; Int. 3 pt. #642 4 bot. 16" roll over pl.; NH 450-3 pt. mower; (2) 3 pt. rear scraper blades 1 heavy duty w/hyd. angle; 3 pt. Diadem fert. & seed spreader pto; Maumec pto grass seeder; Int. 3 pt. #9 coil spring weeder harrow; (2) Oliver 3 pt. or 2 r culti. 1 w/Gandy applicator; Phillips 2 wheel pto hyd. dump trailer; Meyers 8' snow pl.; 10' EZ flow lime spreader; hyd. cylinders; Seemline 15' flat conveyor w/false flr.; Singer 21' bag conveyor; Brillion 10' single roll cultipacker; Snyder 1100 gal. tank; 2900 gal. stainless steel 5th wheel trailer for liquid fert.; Jacuzzi liq. fert. pump w. gas engine; Superior 32' pto 8" transport auger; Universal type comfort tractor cab.; Knipco & Century portable heaters; Century hvy p. washer; Forney 180 AMP elec. welder; extra 50' welding cables; acetylene outfit w/tanks; ½ hp bench grinder; Rockwell portable grinder; air compressor; air spray gun; ½" & 3/8" air wrenches w/sockets; large anvil; 3/4" socket set; wrench sets; misc. tools; platform scales; grain drying metal air tunnels; grain tubes w/motors; hy. spd. fan & others; used 28" & 38" tractor tires; 9:00 & 10:00 truck tires; 36'; ext. ladder; grease & oil; old harness; single & dbl. trees; approx. 1000-100 lb. burlap bags; equip. parts & many misc. items too numerous to mention.

AUCT. NOTE: Farms have been sold, this is a complete liquidation.
Terms- Cash or check. Refreshments served.

Ordered by,
ROY WOTRING, JR.
Conducted by Ralph W. Zettlemoyer Auction Co., Inc. and Tim Wotring
(215) 395-8084

Solid-seeded soybeans aren't hurt by wheels

MADISON, Wis. — Soybeans have been planted conventionally in 30-inch rows or wider. But for years farmers have known that planting soybeans in narrower rows gets higher yields.

Solid seeding soybeans—in 10-inch rows or less—has become very popular in the last four or five years, says E.S. Oplinger, University of Wisconsin-Madison agronomist. Now 30 to 40 percent of soybean fields are solid seeded.

However, farmers must drive over the plants to rotary hoe or spray post-emergence herbicides on the fields. Farmers want to know how much driving on soybeans affects yield.

UW-Madison researchers studied this by driving over test fields at various stages of growth. "We started when plants first emerged in May and ended at the flowering stage—about July 1," says Oplinger. "We stopped because there's generally no reason to go onto the field after this, especially since we have better herbicides to control weeds now."

Graduate student Joe Temba and other researchers measured plant stands in each row and adjacent rows. "The later you run over the beans the lower the yield and stand in the wheel track," says Oplinger. But adjacent rows compensated so overall yield was maintained.

Wheel track damage also varies from year to year. But even in unfavorable growing conditions solid seeded soybeans got higher yields.

"Because most of these field operations are done soon after the plant is established and before flowering, wheel tracks aren't a problem," says Oplinger.

Looking For THE UNUSUAL? Find It In The CLASSIFIEDS.

USDA identifies 'priority' conservation research needs

WASHINGTON, D.C. — Top priority needs for research and education to support local soil and water conservation work have been identified by the U.S. Department of Agriculture's Soil Conservation Service.

SCS Chief Norman A. Berg recently listed the "most wanted" research in a report to three other USDA agencies — the Agricultural Research Service, the Cooperative State Research Service, and the Extension Service.

He listed these actions as of the "highest" priority:

1. Accelerate extension educational efforts in conservation tillage.

2. Continue and expand research to determine the potentials and limitations of various soils, plants and machines for conservation tillage.

3. Accelerate research to predict more accurately the effects of erosion on soil productivity.

4. Find more cost-effective ways to prevent and treat gullies.

5. Continue development of methods of estimating effects of soil and water conservation practices on flood runoff.

6. Accelerate research to develop crop varieties that tolerate flooding.

7. Continue research to determine the best use and timing of irrigation for various crops, soils and climates.

8. Get information on water management research to the field more quickly.

9. Determine the effects of high-intensity grazing systems on plant communities, wildlife populations and livestock production.

Progress has been made recently on the soil conservation agency's research and education needs, Berg said, but more scientific information is goals.

"This information," he said, "will give research and extension administrators, scientists and specialists a better basis for support and guidance."

Leaching fails to move metals in soil

PEORIA, Ill. — Copper, zinc and cadmium in sewage sludge added to soil did not move down into lower-zone soil when leached with water in experiments performed by soil scientist Robert H. Dowdy, U.S. Department of Agriculture researcher.

Dowdy said he added sewage sludge containing as much as 1.5 parts per million of cadmium, 145 ppm of copper, and 100 ppm of zinc to soil in columns in the laboratory. He leached the soil columns with 75 cm of water over a 42 day period and sampled the soil at different depths for metal content after leaching.

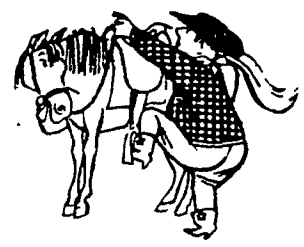
"We found no metal movement out of the soil zone in which the sludge was incorporated," he said.

The Agricultural Research Service scientist also tested field samples of soil from Minnesota and Oregon which had received up to 50 tons of sludge per acre. Analysis showed no cadmium movement downward in the soils.

Dowdy, stationed at the University of Minnesota, St. Paul, worked with soil scientist V.V. Volk of Oregon State University, Corvallis, on the project.

Results from projects such as this will help establish guidelines for safe uses of sewage sludge on agricultural lands, Dowdy said.

SADDLE UP!



TO BETTER EQUIPMENT
Find It In Lancaster Farming's Classified Pages.

PUBLIC SALE
HORSE DRAWN FARM MACHINERY
MILKING EQUIPMENT - WORK HORSE - HAY
A FEW DISHES & ANTIQUES
SATURDAY, FEBRUARY 27, 1982
10:30 A.M.

Located in Lancaster County, PA - 12 miles east of Lancaster on Route 772, 1½ miles south-east of Intercourse, 4 miles north-west of Gap.

FARM MACHINERY

2 - 2 way sulky plows, 1 in real nice condition; International 24 disc disc harrow; 2 section spring tooth harrow; McCormick Deering single roller cultipacker; steel field roller; 2 McCormick Deering 2 horse cultivators; International 2 row corn planter, nice condition; New Idea 10A manure spreader; McCormick Deering corn binder w/18 h.p. Briggs engine, loader and short carrier; John Deere No. 3 bar mower 6 ft. cut; John Deere 4 bar side rake; Superior 10 hoe grain drill; Ontario grain drill; dump rake; New Idea transplanter; 2 - 1 horse cultivators; walking plow; flat bed wagon, nice condition; tobacco ladders on gear.

Approx. 20 ton good alfalfa hay; approx. 3,000 gallon water supply tank; approx. 5,000 tobacco lath; 2 steel wheels with axle; forks; brooms; shovels; feed carts; 2 - 3 - 4 horse trees; a few tools; wagon load of small items. Minnich tobacco press; approx. 21 milk cans, 4 w/drop handles; 2 hole corn sheller; Fairbanks platform scales; tobacco sizing boxes; bag wagon; 12 volt electric fencer; chicken coops; wheelbarrow; vise; tobacco shears and spears; tobacco hoers; 2 jack shafts; 3 iron pig troughs; 5 set heavy harness, collars, bridles and lines.

SORREL WORK HORSE (MARE), WELL BROKE - GOOD WORKER

ANTIQUES

Old pitcher pump; old ice lift; cross cut saw; wooden pulley; old wagon gear with large wooden wheels and brakes; 2 milk stools; a few dishes and crocks.

MILKING EQUIPMENT

3 Surge milker units, narrow bore; stainless steel strainer; stainless steel twin tubs; carrying pails.

Terms by:
MARY F. FISHER
Estate of:
Samuel L. Fisher

Auctioneers: Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Lunch Available

PUBLIC SALE
HARVESTORE SILO - FARM EQUIPMENT - BUILDING

The undersigned discontinuing farming due to health reasons, will sell at farm located 1 mile west of Muddy Creek Forks, York Co., PA. Watch for sale arrows & signs on day of sale from Pa. Rt. 74 beginning in the Village of Brogue, from Pa. Rt. 851 beginning 2 mile east of stewartstown & from Md. Rt. 24 beginning at Fawn Grove.

SAT., MARCH 13, 1982
At 10:00 A.M.

MF 1155 tractor w/factory cab, heat, air & power control, WFE, 650 hrs. like brand new; Model 370 G.T. grain dryer, like new; N.I. 8" 62' grain auger, like new; Model 8300 J.D. 18x7 grain drill, like new; Model 3100 A.C. disc harrow used 3 yrs; Int. #710 4-18" bottom automatic reset semi-mount plow; Model 331 N.H. manure spreader; Model 68 N.H. hay baler; Model A Gleaner combine w/2 row corn head & 13 ft. sm. grain head; J.D. 12 ft. tractor harrow; J.D. 12 ft. disc harrow on rubber; Brillion 404A corn planter w/insecticide boxes; Grove dump wagon; J.D. dump wagon w/new box; 150 bu. gravity box; Woods C-80 rotary mower; M.F. 50 tractor w/heat houser & 2 row front mounted cultivators; 250 gal. Walsh 8 row field sprayer w/Ace pump; front mtd. 6 row sprayer w/drop nozzles; M.F. 2-16" bottom mt. plow; J.D. 9 ft. 3 sec. spring tooth harrow; A.C. WD tractor w/2 row cultivators; Mayrath 4 in x 16 ft. grain auger; 100 bu. Zolox self unloading bin wagon; Mayrath 37 ft. grain or feed auger, new; 6 ft. snow & dirt blade; Oliver 2-16" bottom plow; Oliver 13x7 drill w/fertilizer box on steel wheels; Int. 3 sec. harrow; Int. side rake on steel; Cry-O-Vac vacuum pump w/motor & controls; several rolls of new & used woven wire fencing; using asst. of small items.

SILO, BUILDING, TRUCKS, CAR & MISCELLANEOUS ITEMS

20 ft. x 28 ft. Harvestore silo w/new air bag; 110 ft. x 24 ft. partially built frame & block building. (Silo & building to be taken down & removed by buyer). 1970 3/4 ton GMC pick up truck; 1954 Ford dump truck w/12 ft. grain bed; 1973 Buick Centurian car w/PS - AC - Radio & heater; approx. 4000 dressed turkey boxes, new; 15 - 4 ft. flourescent utility lights w/bulbs; 5-50 bus. size range poultry feeders; 3 - 1000 size battery brooders; 6 ft. x 30" x 34" counter w/wooden top & white porcelain front & ends; & many articles too numerous to mention.

Terms: cash or approved check. Large equipment & silo may be financed w/the owner at these terms. 25% paid down day of sale w/balance to be paid monthly over the next 24 or 36 months. Interest on unpaid bal. at 1½% per month. 18% ann. interest. However credit must be established prior to day of sale. No credit arrangements will be made day of sale. Not responsible for accidents day of sale. Refreshment rights reserved.

V. KYLE & RUTH J. TROUT
Owners
R.D. 1 Box 97
Airville, PA 17302
Ph. 717-993-2784

Robert L. Sechrist, auctioneer
Anderson & Warner, clerks

PUBLIC AUCTION
FARM EQUIPMENT - LIVESTOCK HOUSEHOLD ITEMS
SAT., MARCH 13, 1982
9:00 A.M.

Located 5 miles south of Middletown, one mile east of Rt. 441, one mile north of Bainbridge. Take Keener Road at Guhl's Ice Cream Store.

LIVESTOCK

Feeder Cattle 600 to 700 lbs. to be sold by the head. 30 Large Round Bales of Straw.

FARM EQUIPMENT

510 Massey Ferguson Combine with cab, quick attachment, Diesel engine, #430 corn head - 4-30" rows, 14' grain head with pick up Reel Farmall H Tractor, 3010 John Deere with Loader Tractor, & 3 pt. Hitch Belly Mower, Super C Farmall 2 pt. Hitch-Cultivator & Hoers, 200 Farmall with Cultivator, 460 I.H.C. Tractor with loader and 2 pt. 3-14" plow, I.H.C. 400-4 row Air Planter no till, Areodent 2,000,000 B.T.U. grain dryer unit, Bazooka Elevator with motor, Brock 8900 B.U. grain bin, 545 M.F. hyd. reset 3 Bot. Plow, I.H.C. Vibrashank, I.H.C. Chisel Plow, I.H.C. 36 Disc Harrow, K.B.A. John Deere Disc Harrow, #46 McCormick Deering Baler, King Wise 32' Elevator, 2 row Stauffer Tobacco Planter, Small Augors, Kool Blower, 3 pt. Scraper, Spring Harrow, Cardinal Elevator, 2 Grain Bins, 2 Rubber Tire Wagons, Ford 3 Bottom Plow, New Idea Corn Pickers - 1 row, 2 Tobacco Presses, 3000 Tob. Lath, Locust Posts, Grass Seeder, Baler Twine, Tobacco Shears-Spears, Log Chains, New Tools-3 speed drill press, Bench Grinder, Wrenches, Vise, Homart Welder and accessories, Triple Tree, Hames, Cast Iron Dinner Bell, Shop Heater, Oil Heater, Cultipacker, Tobacco Scaffold for 3 acres, Various Lengths Tobacco Rails, Good used Tires, Large Water Tank, Silage Wagon, Tobacco Ladders, Market Scale, also various household furnishings.

FOOD ON PREMISES

Sale by Owners
DAVID E. SHEARER & SON

E. M. Murry Associates
Auctioneers

PICKNER DISPERSAL

Located on Rt. 549, 5 miles from Mansfield, Pa., 5 miles from Roseville, 22 miles from Elmira, New York, 55 miles from Williamsport. Watch for auction arrows.

FRIDAY, MARCH 5
12:00 Noon
52 REG. AND HIGH GRADE HOLSTEINS & JERSEYS 52

5 Reg. Holsteins, 3 Reg. Jerseys, 54 High Grades

1982 DHIA Rolling Herd Average 12,454M, 3.8T, 469F.

Herd consists of 25 mature Holsteins, 10 mature Jerseys, 10 bred Heifers, 5 from 9 mos. to 1 year, 1 started calf, 1 Jersey stock bull. Interstate tested, shots for shipping fever, pregnancy examined, charts day of sale.

MACHINERY

Ford 5000 gas tractor w/WFE 2600 hours; IH 454 gas tractor w/1850 loader, only 645 hours, good; IH 990 haybine only used 1 season, NH Super 717 chopper w/2 row corn and pickup heads; IH 241 round baler; IHC hopper blower, real good; Gehl 810 self unloading box, Gehl 710 self unloading box, JD 2 row corn planter, 3 pt. hitch; IH 2 row corn planter trailer type; Universal 3 h.p. 28CFM milker pump; old corn head for 717 chopper; Farm trailer, boy's 10 speed bike.

PRODUCE

Approx. 100 round bales to be sold in lots of 10; Approx. 12 doors of silage in 14' silo, 4 corn and 8 haylage, 5 bushel seed corn.

Sale Manager's Note: You will find this a good herd that hasn't been fed for high production. Most of the machinery in real good condition.

Sale Order - Machinery 12:00 Noon sharp, Cattle approx. 1:00. See you March 5.

Terms: Cash or good check. Sale under cover. Catalogs. Lunch Available.

OWNERS
RICHARD & KAREN PICKNER

Auctioneer: Arlow Kiehl
Sale Manager - Gordon Wood, Mansfield, Pa. 717-549-4901

For the most in advertising coverage and preparing your sale, call Woods Auction Service

Sale Reports

A public sale of antiques was held Feb. 13 by Joe Herman at Troxelville Antiques, Troxelville, Snyder County. There were 141 registered buyers.

Some prices received were: 2 corner cupboards $800 and $1,200. base dry sinks up to $400, cupboard dry sink $600, blue decorated crocks and jugs up to $300, quilts up to $180 and bucket sinks up to $200.

Wayne Hess and Earl Eash were the auctioneers.

A public sale of real estate and tools was held Feb. 13 by Harvey W. Brubaker along S. Fairmount Rd., ½ mile south of Farmersville, Lanc. Co.

The 2-acre lot with a 1½ story brick dwelling, large workshop, 2-story barn and 3-car garage was sold for $88,600 to Elmer Leid, R1, New Holland, Lanc. Co.

Other prices were: generator $325, aluminum J brake $260, radial arm saw $355, 1977 Dodge pickup truck $1,375, 10" table saw $250, copying machine $360, complete kitchen cabinet set $1,375 and Rototiller $450.

T. Glenn Horst & Timothy G. Horst were the auctioneers.

xxx

An auction of real estate was held Feb. 13 by the executrix of the eastate of Fannie L.K. Walton, Goshen Mill Road, 6 miles south of Quarryville, Lanc. Co.

The property was sold for $71,100 and consisted of 14.893 acres and a 2½-story frame house plus a 4-car garage and chicken house combined.

Kersey A. Bradley was the auctioneer.

xxx

A public sale lasting from 9 a.m. to 6 p.m. was held Feb. 13 before 265 registered buyers when the personal property of Irene G. Truax Lt. was sold. The sale was held at the Lemasters Community Center, Lemasters, Franklin Co.

Chinese rugs sold as follows: 9'x12' rug $1,775, 9'x12' rug $1,950, 8'x10' rug $1,000, 6'x10' rug $760, 2'x4' rug $770, 4'x7' $370 and 3'x5' rug $220.

Other pieces received were: 168 pc. set Rose Medallion dishes $3,500, 1 set 183 pcs. Rock Crystal stem ware $850, console table $1,200, 6 Oriental screens $800 to $1,200 each, red lacquer 12" Box $400, Oriental vases $200 to $800, carved Oriental floor light $450, 2 camphor chests w/brass fixtures $450 and $550 and a picture "Divinity" $1,200.

J. Rober Meyers was the auctioneer.

xxx

A complete cattle and machinery dispersal was held Feb. 12 by Larry and Teresa Becker, Rt. 221, 3 miles east of Marathon, N.Y. The top-priced registered cow sold for $2,600; the top grade cow sold for $1,950 and the average of the 120 animals was $1,182.50.

Other prices were: Ford TW10, 110 HP diesel tractor $18,750, Ford 5000 tractor $5,500, J.D. 336 baler (4 yrs. old) $4400, Farmall M tractor $1,200, Fahr Centripede tedder $1,300 and hay $1.50 per bale.

Auctioneers were Bob Lathrop & Arlo Kiehl, sale mgrs. Jack Woods, livestock.

xxx

A public sale of farm equipment and household goods was held Feb. 13 by Noah Leid, between Bowmansville and Fivepointville, Lancaster Co. A large crowd attended the sale.

Prices received were: pair of gray work horses $2,800, M.F. 65 tractor $1,800, J.D. 40 crawler $1,600, Grinder-Mixer $1,300, Highboy $1,300, rocker-cradle $250, tobacco lath $15.50 cwt. tobacco planter $220 and DeLaval Cream Separator Junior $90.

Auctioneers were LeRoy S. Horst & Paul W. Horst.

19th ANNUAL SPRING SALE

Kempton Community Center
FRIDAY NIGHT, MARCH 19, 1982
6:00 P.M.
Tractors and Farm Trucks (No Cars)
SATURDAY, MARCH 20, 1982
9:00 A.M.
Small Items (outside) and Farm Equipment
Receive tractors, Farm Equipment
Small Items (outside)
MARCH 13 to 18
8:00 A.M. to 4:00 P.M.
each day only
FRIDAY NIGHT, MARCH 26, 1982
5:30 P.M.
Household Goods & Antiques
SATURDAY, MARCH 27, 1982
9:30 A.M.
Household Goods, Antiques, Lawn & Garden Equipment, Yard Goods, Etc.
Receive Household Goods, Antiques, Lawn & Garden Equipment
MARCH 23 to 25
4:00 P.M. to 8:00 P.M.
each day only
No Appliances, Junk will be refused
All goods on a commission basis
12 Auctioneers
Consign your items now.
Deadline for Advertising is Midnight February 20, 1982
For Additional Information write:
KEMPTON SALE
Box 42
Kempton, PA 19529
or call (215) 756-6511, (215) 756-4279 or
(215) 298-2271. Sale weeks only (215) 756-6444
Sale Committee

Bistel Hill Farm Dispersal

Dimock, Pa., Dimock Twp., Susq. Co., at the farm located 3 miles East of Dimock & Pa. Rt. 29 3 miles West of Brooklyn, 8 miles South of Montrose. Watch for Bunnell Red Arrows.

SATURDAY, FEBRUARY 27

12:00 Noon
45 Reg. & Quality Grade Holsteins 45
29 Grades - 16 Reg.

Also 30 day T.B. & blood tested free herd. Pa. charts and ready for interstate shipment 100% Calfhood vacc. Treated for IBR-Lepto-shipping fever for buyers protection. Brucellosis certificate No. 045260 - Accredited Certif. No. 01738. Never a reactor on this farm.

This top Susq. Co. herd consists of 27 milch cows. 16 fresh within 60 days, 8 bred for Mar., Apr. & May, 4 bred heifers, 5 open 1½ yr. old heifers, 3 yearlings & 6 started calves.

Special Note. An 84 GP Heather Stone Lucky Type Blazer dau. with 305d 15006m 609F. 4.1% & due sale day with breeding of Round Oak Rag Apple Elevation, a Round Oak R.A. Elev. dau. - born 3-17-79 with 302d 12,933m 530 F. 4.1% - due 6-28 to Shardale Arlinda Chief Jemini, Round Oak R.A. Elev. dau. born 3-20-81 - open yearling, a Transmitter dau., born 3-15-75 with 305 d. 16,841m. 516F - Dam was Jarnold R.A. Ormsby - close springer bred to Ivan, L Juf Lage Mose Lucky Star Twin dau. - 305 d. 16,554 m. 610 F. 3.7% - due 5-13 to Md. New Hopes Rebel Elev. A nice set of twins of Arlinda Jet Stream born 2-21-79 in milk & bred back to Legacy & Chairman.

The top month grades are sired by Shardale Arlinda Chief Jemini, Pack Herd Bunky Boo, Yules-Pride Elev. Ace, B.B. Lad & New Hope. Mattie: 305 d 20,596m. 713F., Bonnie 290d 18,822m. 639 F., Star 305 d. 17,613m. 703 F. & Many other fine records.

Here is the sale you have been waiting for. Make plans to attend. Remember the date Sat., Feb. 27th. Plenty of fine replacements at this good sale.

IHC Farmall Super C Tractor w/Snow Plow, 1973 Dodge ½ T. Truck w/stake body. One Grey Gelding Riding Horse. 2 Farm Gates - 20 stanchions and 60 galvanized sap pails w/lids and spiles.

Terms - Cash or approved check. Lunch Served.

Owners
BILL & STELLA WALLACE
Montrose, Pa.
RD#1 Box 292
M.L. Bunnell Auction Sales
Poulsen-Poulsen-Weaver, Auctioneers,
Springville, Pa., Ph. 965-2375

PUBLIC CONSIGNMENT AUCTION

FARM EQUIPMENT, TOOLS LUMBER & OTHER FARM RELATED ITEMS
MON., MARCH 8, 1982
10 A.M.
Located at auction barn in American Corner, MD on Hwy. 621 between Denton and Federalsburg, MD.
Terms of sale-cash or approved check.
Receiving equipment on Fri., Mar. 5, Sat. Mar. 6 and up to sale time on Mon.
A. Curtis Andrew Auction Inc.
Curtis Andrew & Mike Roe, Auctioneers

PUBLIC SALE

5 TRACTORS, TRUCKS, FARM EQUIP., GARDEN TRACTORS CARPENTER TOOLS, HOUSEHOLD GOODS
SAT., MARCH 6, 1982
At 9:00 A.M.
blizzard date March 9
Located 1 mile off Route 143 on Balthaser Road between Lenhartsville and Virginville, Berks Co., Pa. Watch for sale signs.

A.C. 180 diesel tractor, M.F. 180 diesel tractor, extra wheel & frame weights, Farmall 504 tractor w/hyd., Farmall M tractor, Farmall Super C tractor w/fast hitch & cultivator, grass mower, 2-btm. plow, 1971 C-50 Chevy 12' steel body dumptruck, 1953 F-600 Ford 12' stake body truck, Gleaner F combine 13" grain & JL-430 corn heads, 13' AW J.D. transport disc (like new), 8' Kilfor offset transport disc, 12' J.D. drag disc, 8' J.D. disc harrow, 11' Brillion roller harrow, 12' J.D. harrow, 9' Brady 702 chisel plow (like new), A.C. 4-btm. semi-mounted plow, Oliver 346 3-btm. trip plow w/3 pt. hookup, Oliver 3-btm. trailer plow, N.H. 268 baler w/#50 bale thrower, 3-16' hay wagons w/sides, 165 bu. bin wagon, 120 bu. Farmec bin wagon, N.H. 461 hay bind, J.D. #3 hay teader, Dearborn 14-72 hay rake w/3 pt. hitch & PTO, 30' Harvey hay & grain elevator w/elec. motor, N.H. 327 manure spreader 130 bu. (like new), A.C. 13-hole all crop drill, Ontario 11-hole grain drill, 12' N.I. lime spreader, Lely fertilizer spreader, Garber seed easy spreader, McCormick hammer mill, fanning mill seed cleaner, Horn stalk shreader 7' J.D rear mounted blade, Dearborn drag blade w/3 pt. hitch, Ford 1984 ground scoop w/3 pt.hitch. Coby steel roll cultipacker, hyd auger gravity box, A.C. Bl garden tractor w/42" mower, A.C. big 10 garden tractor w/42" mower, extra tires and wheel weights, 2 garden tractor blades, 4" disc, 4" harrow, 1-row cultivator. 1-row corn planter, 8 H.P. Bolens riding mower, David Bradley rototiller, 1971 Kawasaki 350 motorcycle. 8' camper cap, 500 bu. metal corn crib, Lincoln 180 amp welder, sm. air compressor, 150 gal. gas tank w/hand pump, 275 gal. gas tank w/elec. pump, 1000 lb. platform scale, hand corn sheller, cast iron troughs, milk cans, SS milkers, wooden chicken crates, horse gear, battery fencers, barb wire & snow fence, wheel barrow, 2-32' wooden ex. ladders, traps, lumber, log & tire chains, anvil, McCullian mini-mac chain saw, 12" Bell saw thickness planer, Craftsman shaper (like new), Craftsman band saw, table saw, sm. jig saw, Ames metal lathe, w/24" bed & 7" swing, hand drill press, sm. wood working tools, asst. of new & used hardware, elec. hot water heater, lg. Northland wood & coal stove, 2-lid kitchen wood stove, Franklin wood stove, 30" elec. stove, Fridgidaire refrigerator, 7-pc. dinette set, 3-pc. maple LRS, G.E. color TV, 12 K.W. generator, and many other items.

Terms: Cash or approved Pa. check, day of sale.

Sale For:
WARREN & CLEO BOYER
Auctioneer:
Dennis F. Wagner
Phone (215) 562-7445
Refreshments Available

FARM EQUIPMENT DISPERSAL

Quitting farming we will sell on our farm 1½ miles northwest of Shippensburg, Pa., take Rte. 696 north, turn left on Fish Hatchery Road or take Fish Hatchery Road in Middle Spring, short distance to farm, watch for signs on Rte. 696 on

SAT. MARCH 6, 1982
Sale at 12:00 Noon
TRACTOR-FARM EQUIPT.-CAMPER

Massey Ferguson 265 Diesel, 550 hours, exc., condition; John Deere 336 baler with ejector, baled 10,000 bales; J.D. #1207 - 7 ft. mower conditioner, used two seasons; 2 bale rack wagons; Vicon Lely acrobat rake; three point Walsh sprayer; Ford PTO spreader; Allis Chalmers 2 row No-Till planter; Int. 450, three bottom auto-trip back plow, exc. condition; Pittsburg 10 ft. transport disc; Arps 6 ft. 3 pt. blade; 3 pt. lift boom; Garber PTO seed easy seeder; 3 pt. wood saw; Ford cults; 24 tooth Perry harrow; Ferg. pulley; New Kubota 12 in. post digger; Case elevator with motor; ¾ H.P. air compressor; Agway galvanized water tank; cattle racks for 8 ft. pickup body; Smedley calf feeder; Burdizzo castrating clamps; Dayton elec. welder; old heavy duty cement mixer on hard rubber wheels; antique forge and blacksmith tools, 5 bags smithing coal, floating tank de-icer, elec. fencers, pony cart, plywood truck cap, 10 ft. alum Jon boat and oars; No. 3 - 8 ft. Huntsman full camper for pickup, fully equipped, sleeps 4; wagon load of small items. Equipt. is good condition.

Terms: Cash or Good Check. Lunch at Sale.

DAVID & MARY WEIR
Owners
Star Route 2, Box 18
Shippensburg, Pa.
Pone 717-532-2389
Ralph W. Horst, Auctioneer
W.W. Gossert, Clerk

PUBLIC AUCTION

LIVESTOCK - SOME MACHINERY AND FURNITURE
FRIDAY., FEB. 26, 1982
At 9:30 A.M.
Located 1½ miles Southeast of Belleville, Pa., turn South off Route 655, at Medical Center, next to Peight's Little Store.

40 REGISTERED & GRADE HOLSTEINS

26 milk cows (4 Reg.), 11 fresh from Dec. to sale time; several springers, balance due thru summer. 2 yr. old bull out of registered stock, 4 bred heifers, 6 open heifers and 3 started heifer calves.

A young herd of good working cows - T.B. and BANGS tested.

2 HORSES - Bay mare smooth mouth, works good, Black mare smooth mouth.

2800 BUSHEL EAR CORN

HORSE DRAWN MACHINERY

N.I. no. 7 corn picker, King Wyse 28 ft. elevator, I.H. steel wagon w/flat bed, Hochstetler riding plow, Wiard 106 plow, I.H. cultivator, I.H. corn planter, Superior 9 hoe grain drill, Fore truck, Wards 7 h.p. engine, electric sander, like new, 2 S.S. milk pails, pile tile blocks, some misc. items and a small wagon load farm items.

Sale will start with HOUSEHOLD

Homesteader wood stove w/hot water front, coal stove, ext. table w/boards, 2 sets of chairs, 5 and 6 each, platform rocker, 2 buffets, 2 library tables, bed and springs, 2 dressers, cedar wardrobe, some misc. dishes and misc. items not listed.

CATTLE WILL SELL AROUND NOON
Not responsible for accidents. Terms - CASH.
Lunch at sale
MR. AND MRS. EZRA PEIGHT
R.D. Belleville, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FEBRUARY

SAT. FEB. 20 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. FEB. 20 - 11 A.M. Public Sale of Horses. Located at the Belleville Livestock Market, Belleville, PA. Mark Glick, Auctioneer

SAT. FEB. 20 - 10 .M. Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of intercourse along Red Well Road. Terms by Enos N. Weaver. Diffenbach's Auctioneers.

SAT. FEB. 20 - 10 A.M. Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp., Lancaster Co. Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church. Terms by Enos N. and Mabel W. Weaver, Owners; Diffenbach's Auctioneers.

SAT. FEB. 20 - 9 A.M. Public Sale of Farm Machinery, Shop Tools, Carpenter Tools and Misc. Antique Items. Located at the Chanceford Auth. Building just off Rt. 74 at the Brogue. Cora A. Sinclair, Owner. Robert L. Sechrist, Auctioneer.

SAT. FEB. 20 - 12 Noon Public Sale of Household Goods, Antiques, Pick-up Truck and Misc. Hand Tools. Located in the Village of East Earl next to the East Earl Lumber Co. Joseph W. Shirk Jr., Owner. Nevin Martin, Auctioneer.

SAT. FEB. 20 - 10.30 A.M. Public Sale of Farm Equipment. Located at Hunter's Sale Barn, Rt. 276, Rising Sun, MD. Norman E. Hunter and Parkes Williams, Auctioneers.

SAT. FEB. 20 - 10 A.M Public Sale of Farm Implements, Tools, Guns and Antiques. Located 3 mi. east of Adamstown along Rt. 568 close to Knauers in Brecknock Twp., Berks Co., PA Mrs. Martin Althouse, Owner. LeRoy S Horst and Paul W Horst, Auctioneers

SAT. FEB. 20 - 11 A.M. Public Sale of Farm Equipment. Located from Bowmansville, PA take Rt 625 south to Center Church, turn left to sale. Amos H. Hurst, Owner. Elton and Alvin Horning, Auctioneers.

SAT. FEB. 20 - 10 A.M. Public Sale of Farm Machinery, Shop Tools and Cattle. Located on the Ballenger Creek Rd., ten mi. south of Frederick, in Frederick Co., MD From U.S. 15 take the Mountville Rd. toward Adamstown and turn right on Ballenger Creek Rd. Rodger P. Doody, Owner. Remsburg Sale Service.

SAT. FEB. 20 - 10:30 A.M. Consignment Auction of Tractors, Trucks and Machinery, etc. at Howard Fisher's farm, Nichols, NY, west of Binghampton. Sale managers-Ed Goodrich Jr. and Howard Visscher.

SAT. FEB. 20 - 10:30 A.M. Public Sale of Cattle, Farm Machinery, Trucks, Milk Equipment and Feed. Located in Middle Neck Rd., just off Rt. 301, Warwick, MD, about 5 mi southwest of Middletown, DE. Mrs. Harry C. Money and Son, Owners. Harry Rudnick and Sons, Inc., Auctioneers.

SAT. FEB. 20 - 10:30 A.M. Public Sale of Guns, Gold and Silver Coins. Located at Old Zephyr Bowling Lane, Briar Creek, PA, U.S. Rt. 11, 2 mi. south of Berwick, PA. Mrs. Mary E. Long and Steven R. Perent, Owners. Dan Nevius and Olen Knecht, Auctioneers.

SAT. FEB. 20 - Public Sale of Construction Equipment. Located in Hebron, MD Howard S. Culver Inc., Owners. Vilsmeier Co., Inc.

SAT. FEB. 20 - 10 A.M. Public Sale of Farm Machinery, Trucks, Irrigation Equipment, Packing and Grading Equipment. Located at Elmer's Market, Greenwood, DE. Going east on Rt. 16 from Greenwood to Ellendale, DE, go approx. 2½ mi. on left. John Hamstead, Owner. Dave Wilson, Auctioneer.

SAT. FEB. 20 - 11 A.M. Public Sale of Antique Tools. Located at Ridge Fire Co., Rt. 23, Spring City, PA. Barry Hurchalla and Ted Maurer, Auctioneers.

MON. FEB. 22 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

Consignment Equipment Auction
SATURDAY, MARCH 27

Flemington Fairground, Flemington, Route 31 Flemington, N.J.

Attention dealers, contractors, farmers, truckers and rental companies, our firm is in the process of organizing one of the largest consignment Equipment auctions in the area of Central, NJ.

Make plans to consign your surplus equipment, trucks, cars, tractors, machinery, or excess rental equipment. Early listing of consignments will be included in all advertising.

For further information call

Kachmar Auction Service
Flemington, NJ, 201-782-4271

PUBLIC AUCTION
LIVESTOCK - MACHINERY - SOME FURNITURE
TUESDAY, MARCH 2, 1982
At 9:00 A.M.

Located 2 miles North of Belleville, Pa., turn East off Route 305 on Black Mountain Road, about ½ mile to farm.

6 HEAD HORSES

Team sorrel horses smooth mouth, Sorrel roan mare 12 yrs. old in foal, Sorrel filly colt 8 mos. old, Sorrel gelding 6 yrs. old, and Sorrel roan gelding 9 yrs. old. These horses have good size and work good. 4 sets britch harness, 2 sets front gears, collars, lines, bridles, saddle, horse shoes, etc.

37 HEAD GRADE HOLSTEINS

22 milk cows, 7 heifers bred for fall, 8 yearlings and younger, all raised on this farm from registered bulls. A good number cows are 2nd and 3rd calf, 6 fresh Jan. thru March, 7 due April and May, balance mostly summer cows. T.B. AND BANGS TESTED.

6 BRED EWES - 2 YORKSHIRE SOWS - 2 LITTERS PIGS

DAIRY EQUIPMENT

Petter 7 H.P. dsl. engine, Lehigh 2 H.P. compressor, 18 can S.S. lined cooler, 31 milk cans, 5 gals. can, double S.S. tubs, 2 S.S. strainers, 3 S.S. buckets, 2 feed carts, teat opener, calf puller, other dairy supplies.

HORSE DRAWN MACHINERY

Case SC tractor on steel, N.H. 11 in. hammermill like new, I.H. No. 7 and 10 E silo fillers, N.I. no. 10-A spreader in good cond., M.F. no. 12 baler on steel w/motor, M.F. rola bar rake, 2 Fore trucks, I.H. no. 9 mower 5 ft. cut., N.H. 24 ft. elevator, hyd. power unit w/hyd. motor, Eztrail wagon w/16 ft. bed, 8x16 ft. flat wagon bed, 2 I.H. corn binders, I.H. 7 ft. grain binder, I.H. 10 hoe grain drill, J.D. corn planter, Taylor Way 6 ft. disk, Pittsburgh 10 ft. harrow, I.H. 7 ft. disk, Oliver 83-84 riding plow, 2 Oliver No. 40 plows, Wiard 104 plow, cultipacker, I.H. and J.D. cultivators, 1 horse cultivator, hokey, potato plow, top wagon buggy w/bearing wheels, hand express wagon, wood saw, corn sheller, 6 in. endless belt, 5 in. belt, bag wagon, spring wagon seat, 4 chicken crates, small metal animal cage, steel 4 horse hitch, single and double trees, table saw, carpenter and shop tools, shovels, digging iron, bale binder twine and the usual misc. farm items.

SALE WILL START w/HOUSEHOLD

Kitchen cabinet, cupboard w/glass doors, wooden ice box, buffet, old fashioned bureau, 2 dressers, old trunk, 4 beds, 2 small stands, swivel chair, rocker, few odd chairs, wooden school desks, 2 mantel clocks, old lamps, sled, odd windows, some pots, pans and misc. items.

Not responsible for accidents. Lunch at sale.

Terms — CASH

MR. & MRS. LEVI H. KANAGY
R.D., Belleville, Pa.
Mark Glick, Auctioneer
Reedsville, Pa.

PUBLIC SALE
FARM EQUIPMENT, NEW HARDWARE, MISC.
SAT., FEB. 27, 1982
At 10:00 A.M.
blizzard date March 2

Turn off Route 61 1 mile North of Shoemakersville, Berks Co., Pa. onto the old Pottsville Pike to Zweizig Road then left onto Hunter Ligget Road.

269 N.H. baler, Int. #12 side delivery rake w/3 pt. hookup, Int. 100 14' steel body dump wagon, 12' grain wagon, Int. 2A crusher, Int. 251 2-row corn planter w/3 pt. hookup, Oliver 13-hole disc grain drill, Int. 350 transport disc, Int. 531 3-btm. plow w/3 pt. hookup, 12' 3-sec. harrow, Int. 268 cultivator, Brillion 10' single row cultipacker, 18-tooth Perry harrow, 2-sec. spike harrow, 10' grain auger, 300 gal. skid fuel tank, 3 drums of kerosene, 14 pieces of drag tunnel, 2 sec. of 10" ventilating tunnel, 9 bales of 9,000 ft. baler twine, 10'x12' canvas, 18'x20' nylon tarp (new), Int. 100 mower adapter from 3 to 2 pt., #100 wagon axle, 50 lbs. of 20 penny & 1¼" roofing nails, barb & elec. fence wire, burlap bags, 18" Lawnboy mower, reel type mower, insulators, elec. fencer, hand corn sheller, shallow well pump, tin, nylon hose, car trailer hitch, chicken waterers & feeders, lots of new boxes of nuts, bolts & washers, and many other items.

Terms: Cash or appoved Pa. check, day of sale.

Sale For:
HAROLD I. RIEGEL

Auctioneer:
Dennis F. Wagner
Phone (215) 562-7445

Refreshments Available

PUBLIC SALE
TRUCKS, FARM MACHINERY & POTATO HANDLING EQUIPMENT
SAT., MARCH 20, 1982
At 11:00 A.M.

Located approx. 6 miles south of Red Lion, Pa. off Rt. 74 turning at the formerly known Leiphart's Auction Room onto Jacobs Rd. & proceed ¼ mile to sale.

1975 Int. Farm truck w/16 ft. grain body w/22 ton energy hoist, only 32,000 miles & like new. This truck has a 1700 cab on a 1800 chassis w/a 30,000 lb. G.V.W. license; 1949 Int. grain truck w/a good bed & energy hoist, good 9:00x20 tires but engine as is condition, 26,000 G.V.W.

Int. Farmall 986 diesel tractor, fully equipped, WFE, cab w/air, heater & radio, only 1500 hrs., like new; A.C. 180 diesel tractor, fully equipped, WFE, good cond.; M.F. 65 gas tractor, WFE & good cond.; A.C. Gleaner model K self-propelled combine w/10 ft. grain head & 2 row corn head, less than 1500 acres thru this combine, like new cond.; Brillion 9 tooth chisel plow w/depth wheels; J.D. #210 12 ft. disc like new; Akins 10 ft. off-set disc; Int. #56 4 row corn planter w/disc openers & Gandy herbicide & insecticide boxes; Int. #510 16 disc grain drill; Bob-Cat skid laoder; J.D. 3 pt. chisel spring tooth cultivator; N.I. 3 pt. fertilizer hopper spreader; J.D. high clearance 12 ft. transport harrow; Brillion 11 ft. cultipacker; 3 pt. hook 12 ft. chisel harrow; Sauder loader; M.F. 7 ft. mower; 3 flat bed hyd. dump wagons; Haines 14 ft. self unloading bulk body; sm. hyd. elevator used for loading potato planter; Troyer 24 ft. rubber belt elevator; Thompson 28 ft. boom potato stacker; Wetzel potato cutter; unloading fertilizer tailgate auger; 2-50,000 BTU gas heaters; lg. air circulating fans; A.C. 4-16" slat bottom plow; few sm. misc. items. Will be selling farm machinery soon after sale begins.

Terms: Cash or approved check.

RAY E. BACON,
RD 1
Brogue, PA, owner

Robert L. Sechrist, auctioneer
Ph. 717-382-4379
Anderson, clerks

Not responsible for accidents
Refreshments by Red Lion Ambulance Club of Brogue, Pa.

PUBLIC SALE
SAT., APRIL 3, 1982
At 9:30 A.M.

Located in Halifax, R.D. 4, Dauphin County, Pa., approximately 1½ miles North of Halifax, Pa. on Route 147 and 2 miles East on Tourist Park Road, or approximately 4 miles South of Millersburg, Pa. on Route 147 and 2 miles East on Tourist Park Road. (Turn at the pub) just 30 miles Northeast of Harrisburg on Routes 225 and 147. (Watch for sale signs).

REAL ESTATE

A beautiful located 70 acre farm with approx. 65 acres tillable; erected on farm is a 3-story six-room and bath frame house with modern kitchen, electric baseboard heat, a large bank barn, hog stable, 2 implement sheds, corn shed, 12' by 15' metal silo, 700 bu. metal grain bin and other out buildings. All buildings have metal roofs, also on this farm is spring water that has never gone dry and a stream running through portion of farm.

Terms of Real Estate are 10% down and other conditions the day of sale. (Real Estate will be offered at 1:30 P.M.) For inspection call 896-8462.

HOUSEHOLD GOODS

G.E. 30" Electric Stove (like new), Suburban Automatic Wood Burner Room Heater (like new), Breakfast Table, Columbian Wood and Coal Stove, Mahogany Vanity, Childs Table and Chairs, Round Top Trunk, Flat Top Trunk, Wooden Butter Churn, Sausage Press, No. 12 Meat Grinder on Bench w/Motor, No. 32 Meat Grinder on Bench, Meat Benches, 2 Iron Butcher Kettles w/3 Foots, Meat Saw, Butcher Laddles, 2 5-Gal. Jugs, Crocks of all sizes, Lard Cans, Cow Bells, 20" Electric Window Fan, Sears 2-Burner Camp stove (new), Hay Book, Wooden Pulleys, Canning Jars, and Other Household Items.

CARS

1969 Pontiac Grand Prix, approx. 68,000 miles, fair body condition, good running order, but not inspected.

1967 Ford Fairlane with good 302 engine, poor body, and not inspected.

FARM EQUIPMENT

Oliver (77) Diesel Tractor, Oliver Super (77) Diesel Tractor, Oliver (100) Plowmaster 3-Bottom 14" Plow, John Deere 8 Ft. Disc, I.H.C. Cut Away Transport Disc, I.H.C. 4-Section Lever Harrow, 9 Ft. Rotary Hoe, Oliver Superior (16-7 WP 32A) Grain Drill on Rubber, Oliver (1095) 2-Row Corn Planter, 480 lb. PTO Fertilizer Spreader, Farquar Boom Sprayer, Oliver (895 QD) 2-Row Mounted Cultivator, Bellcity (Model E) One-Row Corn Picker, New Idea 7 Ft. PTO Trail Grass Mower, John Deere (350) PTO Hay Rake (can be used 3-point hitch or trail), Allis Chalmers Fast Throw Soft Center Roto Baler with High Speed Transmission, Mulky 25 Ft. Bale Elevator with 3/4 HP Motor, IHC (125-SPV) Self-Propelled Bin Combine with 12 Ft. grain Header, Oliver Grain Wagon (self-loading), Mayrath (4") 21 Ft. Grain Auger with Motor, Grain Bin Aireator, Oliver (17) Manure Spreader (new rubber), Henderson High-Lift Front End Loader and Blade, John Deere (15) Flail Chopper, Large 2-Wheel Trailer, John Deere Sub Sailer, Papec (10") Hammer Mill, John Deere Cylinder Corn Sheller, Vac-O-Way Agitator Seed Cleaner (with motor), Agway Hog Feeder, Buck Saw (24" blade), 275 Gal. Diesel Fuel tank on Skids, Beam Scale Weights Approx. 9500 lbs., (originally from Halifax Railroad Station) 8 H.P. 26" Rototiller, Town and Country 8 H.P. Riding Mower, Approx. 2,000 Bushels Ear Corn, Approx. 60 Bushel Wheat, Approx. 400 Bushel Oats, Approx. 60 Bushel Barley, Approx. 15 Ton of Mixed Hay, Approx. 5 Ton Straw, Thermostatic Control 3-Bulb Heat Lamp, 1 Roll 4 Point Chain Saw, 75 Ft. (6") Endless Transmission Belt, 15 Bundles of Cedar Shingles, Miscellaneous Lumber, Including Pine, Red Cedar and Numerous Dry Walnut Rough Boards and Planks, Tractor Chains (13x38), Motor Oil Tank and Pump, Beam Scale, Black and Decker 6" Skill Saw, Numerous Hand Carpenter and Farm Tools, Nuts, Bolts, Roller Chain, Large Pile of Heavy Scrap Iron, and Other Small Farm Items.

Sale will begin with Household and Fine Items. Real Estate will be offered at 1:30 P.M. immediately following the large equipment and grain.

Cash, certified checks only. Personal checks will be accepted only if known by owner or auctioneer. FOOD WILL BE AVAILABLE.

LILLIAN AND LESTER KEEFER
Owners
Earl Etzweiler, Attorney

Ed Shoop, Auctioneer
896-8305

PUBLIC SALE

OF FARM EQUIPMENT
SATURDAY, FEBRUARY 27
@ 11:00 A.M.

Located at R.D. #1, Honey Brook, Pa. Take Rt. 322 East to Rt. 82 North. Go 2 miles to Lippett Road and turn west, go to Killian Road, turn right to Sale.

EQUIPMENT

990 David Brown Diesel Tractor, 2600 hrs; 860 Ford tractor, good cond.; Snow plow for David Brown; #268 N.H. Hayliner baler; N.H. #450 Mower; Oliver 13 Disc Grain drill w/wooden wheels; 10' Lime spreader; Ford Front-end loader; 2 Flat wagons; 3 Bottom Ford Trip plow; 3 pt. Ford Cult.; N.H. #325 Single beater manure spreader; 3 pt. 3 sec. harrow; N.H. Hay Crimper; N.H. #56 Side rake; McCurdy 165 bu. grain bin on IH 6 ton gear; Farmec 165 bu. grain bin on running gear; Mt. 1 row Ford Corn Picker; 30' Farmec Bale Elevator; 309 2 row Ford Mt. Corn Planter; Wooden outside Hay rack; 10' Pittsburg Transport Disc Harrow w/cylinder; 10' Double Cultipacker; Pull type Field Sprayer; Simplicity Roto-tiller; Air Compressor; Elect. grind stone; 3 pt. Circular Saw; Wall Drill Press; 9' Utility Trailer; 22' Mayrath Grain Auger; 2 sets Tractor Chains; Ladder Jacks; Log Chains; Forks & Shovels, Hoes; 3 Elect. Fence Chargers; Fence Stretcher; Hand Corn Chopper; 3 pt. Dirt Scoop; 1000 bu. Wire Corn Crib; Ford Wheel Weight; Endless Belt; 2 Chicken Crates; Duo-therm Oil Space Heater; 32' Wooden Ext. Ladder; Racks for Pick-up; Metal Gates, 10', 12', and 14' long; 28' Wooden Ext. Ladder; Stainless Steel Round Feed Trough; Feed Cart; Cow Hobbles; 3" Metal Pipe; Mud Box; Stainless Steel Fence Posts; Beam Scale; Fish Scale. Notice: Not many small items. Equipment will be sold soon after 11:00 A.M.

Terms By:

MRS. WILLIAM BROWELL

Auctioneers,
Elton & Alvin Horning
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183

Selling Due to Death of Mr. William Browell

PUBLIC AUCTION

OF FARM EQUIPMENT & TOOLS
MONDAY, MARCH 8
at 12:00 Noon

Location: Located along Route 322, 1 mile west of Ephrata at 1841 West Main St., Ephrata, Pa.

Farmall 656 Hydro Diesel

with 3 Point Hitch in excellent condition.

Farmall C with Hydraulic

includes Cultivator, Plow and 2 Row Cornplanter.

FARMALL H on steel; White #348 3x16 Automatic Reset 3 pt. Plow; New Holland #510 Manure Spreader; New Idea Manure Spreader; Gehl #55 Grinder Mixer; New Idea #10 Cornpicker; John Deere 494-A Cornplanter with Fertilizer Attachments; John Deere AW 10 ft. Disk Harrow on transport; I.H. 10 ft. Disk Harrow on transport; New Idea Rake & Tedder, on rubber; International Harvester #56 Hopper Blower; Grove 14 ft. Flat Bed Wagon; Grove 16 ft. Flat Bed Wagon with Sides; I.H. 12 ft. 3 Section Spring Harrow; Manure Fork for 5600 Bobcat; 2-International Hydraulic Cylinders.

Top Buggy with Hydraulic Brakes on Rubber
25 Ton Ear Corn

2-300 gal. Fuel Tanks and Pumps; 1½ Ton Chain Hoist; Vise; Log Chain; 100 ft. Nylon Rope; 2 Bale Boxes; Hand Seeder; Portable Air Compressor; 5 H.P. Roto Tiller, needs repair; Telephone Poles; NEW ECHO DUSTER AND MIST BLOWER; Two Sets Steel Wheels; one set 36 inch center, 55 inches high, 16 inches wide; one set 35 inch center, 52 inches high, 10 inches wide; Feed Cart; Digging Iron; Horse Saddle; Cultivator Shields; Fuel Tank for 1850 Oliver Tractor; Lawn Mower; Kerosene Stove; Tobacco Boxes, Twine and Paper; Tobacco Shears; Tobacco Hoers; Pipe Wrenches; Hand Saws; Forks; Shovels.

Auction by,
IVAN S. ZIMMERMAN
1841 West Main St.
Ephrata, PA
717-733-0684

Auction Conducted by,
John E. and Paul E. Martin, Auctioneers
(717) 733-3511 — (717) 733-3305 Ephrata, Pa.
Food at Auction

PUBLIC SALE

TUESDAY, MARCH 2
10:00 A.M.

Antiques, Household Goods, Shop Tools

Located Bachmantown Rd., Ronks RD#1, East Lampeter Township, Route 30 East. Right onto 896 South, 2nd rd. left, 1st farm right.

3 piece Oak bedroom suite, 2 Oak roll top beds, Oak buffet, 6 Victorian cane seated chairs, Walnut 5 drawer chest, trindle bed, pine blanket chests, 1 large with double lid, old wardrobe, plank bottom rocker, other rockers, Victorian love seat, old kitchen cabinet, dresser, 1895 blanket chest with drawers, old trunk, wooden barrel, sewing machine with cabinet, carpet runners, couches, play pen, butter churn, kerosene lamps, flower stands, small kerosene night lamp, wooden canister set, pink & green Depression glass, porcelain pitcher, 6 china cups & saucers with gold edge, Agate kettles, pots & pans, dishes.

Shop Tools

1,000 gal. water tank, 40' wooden ext. ladder, 8 ton hyd. jack, 1 horse sleigh, cornsheller 2 wheel breaking cart, 2 tobacco presses, wheel barrow, Sunbeam clippers, bushel crates, sledges, digging iron, shovels, forks, cross cut saw, milk cans, log chains, sprayer, bob sleigh gear, 100 gal. fuel oil tank, level, pipe wrenches, sleds, fishing lines, garden hose.

Lots of Misc. Items
Lunch Available
No Out of State Checks

Sale by,
SAMUEL & LYDIA KING

Auctioneers
Elvin Siegrist
Alvin Miller, Ronks, Pa.
687-6857

PUBLIC AUCTION

LIVESTOCK - MACHINERY - FURNITURE
SAT., MARCH 6, 1982
At 9:00 A.M.

Located in Centre County, 1 mile West of Centre Hall, Pa., (Old Fort), or 6 miles East of Boalsburg, Pa., on Route 45, turn South on Township Road, first farm.

53 HEAD GRADE HOLSTEINS

16 cows, 7 recently fresh, 7 due March and April, majority 2nd and 3rd calf, 6 springing heifers due March and April, 10 bred heifers, 7 open yearling heifers, 3 heifer calves, 12 Holstein steers from 18 mos. old and down, 2 started bull calves.

A good producing herd, T.B. and BANGS tested. 2 DeLaval milkers w/large pails.

FARM MACHINERY

1976 Ford F-350 truck run 13,000 miles w/11 ft. cattle rack, I.H. 656 dsl. tractor w/fast hitch and weights, I.H. 4-14 in. trailer plow, Farmall M tractor w/power pack in good cond., I.H. 350 tractor w/fast hitch, I.H. hyd. loader, I.H. 230 tractor w/fast hitch and cultivators, 2 sets tractor chains, N.I. no. 213 beater spreader used 1 yr., J.D. no. 400 mixer grinder, I.H. no. 80 combine w/auger feed, J.D. no. 34 harvester w/corn head, 2 J.D. no. 216 self unloading wagons, N.H. wagon w/hyd. dump and bale rake, 3 wagons w/bale racks, N.H. no. 269 baler w/thrower, N.I. cutditioner, I.H. no. 15 rola bar rake, Grimm hay tedder, Smoker 30 ft. elevator, J.D. no. 15-A flail chopper, feed lot wagon, J.D. heavy 9 ft. transport disk, J.D. no. 920 cultipacker, I.H. 12 ft. harrow, large land drag, utility trailer, 2 grain elevators, I.H. 16 disk grain drill, I.H. 2 row corn planter, Forney 15,000 watt PTO generator, cement mixer, Clipper seed cleaner, M.F. no. 500 power washer, shop vac, 3 wheelbarrows, chain hoist, platform scales, come along, log chains, Forney welder, air compressor, bench vise, grease guns, wrenches, hand tools, some old milk cans, and misc. farm items.

Majority of this machinery is in good working condition.

HOUSEHOLD GOODS - SOME OLD ITEMS

Sale will start w/household items; Misc. farm items at 10:00 a.m.

Not responsible for accidents. Lunch at sale. Terms — Cash.

MRS. HAROLD WILLIAMS
R.D. 1
Centre Hall, Pa.

Mark Glick - Auctioneer
Reedsville, Pa.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. FEB. 22 - 9.30 A.M Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc

MON. FEB. 22 - 11 A.M. Spring Farm Machinery Sale. Located at Harry Rudnick and Sons, Inc., Rt. 213, Galena, MD. 301-648-5601.

MON. FEB. 22 - 11 A.M. Public Sale of Farm Machinery Located at Harry Rudnick and Sons, Inc, Rt 213 at Galena, MD.

MON. FEB. 22 - 11 A.M Public Sale of Farm Machinery. Located on Rt. 213 at Galena, MD. H. Rudnick and Sons, Inc.

TUES. FEB. 23 - Public Sale of Tractors, New and Used Tractor and Horse Drawn Farm Machinery, Household Goods and Shop Tools. Located 3 mi. west of Loysville, ½ mi. south of Village of Centre off Rt. 274, Perry Co Ben S. Fisher, Owner. Rentzel and Wolgemuth, Auctioneers.

TUES. FEB. 23 - 5.30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer.

TUES. FEB. 23 - 11 A.M. Public Sale of Farm Equipment and Potato Equipment. Located north of Allentown and Schnecksville turn off Rt. 309 onto Rt. 873 towards Neffs, turn off Rt. 873 onto Unionville St. at Neffs Church for 1 mi. then left onto Old Post Rd. for 1½ mi. to Clearview Farm. Mrs. Martin Deibert, Owner. Ralph W. Zettlemoyer Auction Co., Inc.

TUES. FEB. 23 - 10 A.M. Public Sale of Lumber Yard Stock. Located exit 8A NJ turnpike left onto Forsgate Dr. turn left at 1st stop sign (approx. 1½ mi.) onto Half Acre Rd. then left on Gatzmer. Formerly Perrine and Buckelew Lumber Co. Wm. F. Comly and Son, Inc. Auctioneers.

TUES. FEB. 23 - 12 Noon. Public Sale of Cattle. Located in Adams Co., on the premises of Slaybaugh Bros. Nursery, take Rt. 34 2 mi. north of Biglerville, PA thence turn east 1½ mi. at Slaybaugh Bros. Nursery sign and continue onto said signs to sale. Raymond I. Slaybaugh, Owner. Clair R. Slaybaugh, Auctioneer.

TUES. FEB. 23 - 11:30 A.M. Public Sale of Cattle. Located at the Shady Lane Dairy Sales, Inc., ¼ mi. west of Quarryville, off Rt. 372. Glenn and David Fite, 717-786-2750 or 1725.

WED. FEB. 24 - 9:30 A.M. Public Sale of Farm Machinery and Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA. Terms by Edwin Horning. Horst and Rentzel, Auctioneers.

WED. FEB. 24 - Horses, Livestock, Farm Machinery, Work Horses, Milking Equipment, etc. Terms by Elam S. Stoltzfus. 4 miles south of Bartville, 3 miles southeast of Quarryville. Auctioneer Steve Petersheim, 717-786-4624

WED FEB. 24 - 10 A.M. Public Sale of Tractors, Trailers and Office Equipment. Located at 3939 Whitaker Ave., Philadelphia, PA. Ochroch Transportation, Owners Vilsmeier Auction Co., Inc.

WED. FEB 24 - 9.30 A.M. Public Sale of Horse Drawn Farm Machinery, Horses, Milking Equipment, Ear Corn, Hay and Straw. Located in Lancaster Co., PA. 6 mi. southeast of Quarryville, 1½ mi. south east of Kirkwood along Morrison Mill Rd. From Rt. 896 go west on Noble Rd. at Nine Points to Bartville, go straight on Rosedale Rd. Elam S. Stoltzfus, Owner. Steve Petersheim and Everett Kreider, Auctioneers.

WED. FEB. 24 - 11 A.M. Public Sale of Farm Machinery. Located at Hornell-Almond Rd., Hornell, NY. S.C. Hansen, Inc., Owner. Pirrung Auctioneers Inc.

WED. FEB. 24 - 1 P.M Public Sale of Cattle. Located at the Belleville Livestock Mkt., Belleville, PA. Terry Arbogast, Owner. Mark Glick, Auctioneer.

THURS FEB. 25 - 12 Noon. Public Sale of Farm Equipment. Located 1 mi. south of Trexlertown and Rt. 222, along Rt. 100, across from roller skating rink, Lehigh Co., PA William C Lichtenwalner, Owner. Ralph W. Zettlemoyer Auction Co., Inc

THURS. FEB. 25 - Public Sale of Line Equipment and Trucks. Located in Arlington, VA. Arlington County, Owner. Vilsmeier Auction Co, Inc.

VALUABLE FARM MACHINERY

WED., MARCH 10, 1982
At 10:00 A.M.

NOTICE: Discontinuing my farming operation, and having leased all of my farm land, I will hold Public Sale of my farming equipment. Grain drying and storage business with continue to operate.

LOCATION: On the Cranberry Valley Farm (Shafer Farm), 905 Sullivan Rd. approximately 2 miles north of Rt. 104 & Gino's, Westminster, Carroll County, Maryland.

COMBINE: INT. model 715 hydrostatic drive w/diesel eng., SN U024651, only 1069 hrs., 100 bus. bin, all weather enclosed cab, model 834 (4) row 36" corn head, model 810 13 ft. grain head, all in excellent cond.*

TRACTORS: INT. 1086 FH diesel tractor, SN U37866 w/enclosed all weather cab, 540/1000 PTO, 714 hrs., radial 20.8-38" rubber rear, 11.00-16 front, excellent cond.*; INT. model 1066 turbo FH diesel tractor, SN 12523, 540/1000 PTO, 2497 hrs., 18.4-38 rubber rear, 11.00-16 front, good cond.; M.F. model 178 (English) diesel tractor, factory cab, 16.9-34 rubber rear, 13-16 front, good cond.; OLIVER model 88 diesel (just overhauled), SN 0104-142006, good cond., A.C. bulldozer (older) GM eng. w/blade & pulley attachment, (just overhauled).

MANURE LOADER: INT. 2350 w/2 buckets, excellent cond.

GROUND EQUIPMENT: INT. model 55 chisel plow w/front disc, 4" twist shovels, trailer hitch; Brillion 12 ft. cultipacker; LONG 16 ft. heavy disc harrow w/spray nozzles; (2) INT. model 470 transport disc harrows; M.M. 3 pt. 14" trip back plow; OLIVER semi-mounted 5x16 trip back plow; J.D. model 1240 4 row conventional corn planter; A.C. model 600 no-till corn planter; M.F. & Pittsburg 3 pt. 4 row cultivators.

MISCELLANEOUS EQUIPMENT: INT. model 46 baler w/kicker; N.H. model 461 haybine; M.F. hay rake; FOX model G-20 pull type forage harvestor w/2 row corn head & pick up attachment; (2) J.D. model 125 (3) beater & roof forage wagons; HUSKEY 8 ton running rear w/8x16 ft. metal side, wood floor grain body & 12 ton hyd. hoist; BLUE 1 ton fertilizer spreader; VICON lily type seeder; PICK UP TRUCK slide in 400 gal. sprayer w/36 ft. inside control booms & 3 HP BS motor; N.H. model 470 PTO manure spreader; Woods 120 rotary mower (pull type), 10 ft.

SMALL ITEMS: Tractor tire chains for 18.4-38; portable air compressor; 4" metal concrete forms; cast iron hot water radiators & convectors; antique iron horse drawn equipment seats; fuel tanks; bath tubs; many other items.

TRUCK: 1970 Int. 2100 16 ft. Knapheide metal side wood floor 450 bus. capacity dump body, 10.00x20 rubber rear, 11.00x20 front, very good cond.

SALE ORDER: Small items, ground & harvester equipment, tractor, combine, truck.

TERMS: CASH/CHECK acceptable to auctioneer or owner on day of sale. No items to be removed until fully paid for. MD sales tax on taxable items.

(*Subject to owners confirmation.)

MR. ANDREW J. SHAW
905 Sullivan Rd.
Westminster, MD 21157

Trout Auctioneers, Inc.
15 North Court Street/Frederick, Maryland
301/663-1555

Auctioneers: Ruby, Strawsburg, Trout
LUNCH AVAILABLE
"Please Clip This Ad"

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS FEB. 25 - 9:30 A.M. Public Sale of Horses, Cattle, Machinery and Household Goods. Located in Union Co., 1¼ mi. west of Winfield, PA, on Rt 304, turn south on Amish Rd. Rufus J. and Malinda Yoder, Owners. Mark Glick, Auctioneer.

THURS. FEB 25 - 11 A M Public Sale of Cattle and Tractors. Located 3 mi. off Rt. 15 on the East Lawrence Rd., 4 mi from either Jackson Summit or Lawrenceville, PA (15 mi from Corning, NY). Mr. and Mrs. Chas. Monger, Jr., Owners. Rumsey Sales.

THURS FEB. 25 - 12 30 P.M. Short Notice Sale to be held at Smoketown Quality Dairy Sales Co. Complete Holstein Herd Dispersal for Benj K. King, Myerstown, Pa Sale Managed by Gordon and Helen Fritz, Carl Diller, Auctioneer.

FRI. FEB. 26 - 9 30 A.M. Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit. Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lancaster Co., PA. Elias S Beiler. Robert E. Martin and Son, Auctioneers 656-7770. Frank L Steller and Blaine Rentzel.

FRI. FEB. 26 - 10.30 A.M. Public Sale of Machinery and Straw. Located along Maxwell Rd., ½ mi West o Rt 222 from Unicorn, take Black Bear Rd, 5 mi. south of Quarryville, East Drumore Twp. Gordon and Lorraine Herr, Owners. J. Everett Kreider and Steve Petersheim, Auctioneers

FRI FEB. 26 - 9 30 A.M. Public Sale of Livestock, Some Horse Drawn Machinery and Furniture. Located 1½ mi. southeast of Belleville, PA, turn south off Rt. 655 at Medical Center. Mr. and Mrs. Ezra Peight, Owner. Mark Glick, Auctioneer.

FRI. FEB. 26 - 11 A.M. Public Sale of Farmette, Farm Equipment, Truck, Ear Corn, Straw and Oats Located in Franklin Twp., Adams Co, PA. midway between Gettysburg and Biglerville on Rt. 34 thence turning west at F&W Shoe Sign 2 mi Richard E. and Dorothy A. Heflin, Owners. Clair R. Slaybaugh, Auctioneer.

FRI. FEB. 26 - 9 A.M Public Sale of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd, Lanc Co., PA Elias S Beiler, Owner. Robert E and Jeffrey R. Martin, Auctioneers

FRI. FEB. 26 - 1 30 P.M. Public Sale of Pigs. Located at the Westminster Livestock Auction in Westminster, MD 301-848-9820

FRI. FEB 26 - 10 A.M. Public Sale of Farm Equipment, Trucks and Crawler Located 10 mi. north of Allentown, between Schnecksville and Slatington just east of the village of Neffs, turn at the church onto Laury's Rd., then left onto Park Valley Rd. to farm, Lehigh Co., PA. Roy Wotring, Jr, Owner. Ralph W Zettlemoyer Auction Co., Inc.

FRI. FEB. 26 - 9.30 A.M. Public Sale of Lumber, Windows, Doors, Electrical Supplies, and Misc. Equipment. Located 4 mi west of Lewsiburg, Rt 5, turn north of Johnson Mill Rd, first farm on left Leroy B. Sensenig, Owners Don Fogle, Auctioneers.

FRI. FEB. 26 - 11 A.M. Public Sale of Farm Machinery, Work horses and Household Goods. Located Rt. 472, 5 mi. south of Quarryville Levi L. Stoltzfus, Owner. Lloyd H. Kreider, Randal V. Kline and Gary L. Shirk, Auctioneers

FRI FEB. 26 - 10 A.M. Public Sale of John Deere Equipment, Crop Sprayers and Pickup. Located 3 mi. north of Ephrata, 1 mi south of Denver, in the town of Stevens on Line Rd. Turnpike and 272 intersection, take 272 south to light "sign for Denver" turn right, go to light in Denver, turn left to Stevens. Mrs. Herbert "Lydia" F Gehr, Owner J. Omar Stoltzfus and Leon Kurtz, Auctioneers

FRI. FEB 26 - 11 A M Public Sale of Farm Machinery Located on the Asbury-West Portal Rd 2 mi South of Asbury and 2 mi. north of West Bloomsburg - West Portal Exit, continue on Rt. 173 east to West Portal From Clinton, NJ take Rt. 78 to Pattenburg-West Portal Exit to Rt 173 West to West Portal. Frances and Robert Osmun, Owners. Co Fred R. Daniel Auctioneers, Inc.

FRI. FEB. 26 - 11 A.M Public Sale of Farm Machinery, Work Horses and Household Goods Located Rt. 4/2 5 mi south of Quarryville. Levi L. and Sarah S. Stoltzfus, Owners. Lloyd H. Kreider, Randal V. Kline and Gary L. Shirk, Auctioneers

FRI. FEB. 26 - 12.30 P M. Public Sale of Farm Equipment. Located Havens Corners Rd., 1½ mi. west of Rt 14A at Benton Center, 5 mi. northwest of Penn Yan, NY. James and Charlene Jensen, Owners Dann Auctioneers

PUBLIC SALE

12 ACRE BEEF CATTLE FARMETTE, FARM EQUIPMENT, TRUCK, EAR CORN, STRAW, OATS

FRIDAY, FEBRUARY 26

11:00 A.M.

Located in Franklin Township, Adams County, PA, midway between Gettysburg and Biglerville on Route #34 thence turning West at F&W Shoe Sign 2 miles. (Watch for sale signs)

1:00 PM — REAL ESTATE — 1:00 PM

A certain tract of land consisting of a 12 Acre beef cattle farmette, less buildings.

2½ story frame home covered with white aluminum, aluminum storm windows, 8 rooms, red brick fireplace with Glacier bay insert stove, full bath, laundry room, enclosed side porch, oil fired forced warm air heat.

30'4" x 46'6" span bank barn with new attached 24' x 30' cement block addition; 14' x 50 Fickes cement stave silo and unloader, 5 years old; 45' x 81' Morton machine building, 3 years old; 13' x 26' Cement block poultry house, cement floor; 2 Corn cribs; Smoke house; Cattle loading chute. NOTE: 9 Acres prime cultivating soil with balance in pasture having new fencing access to barn with steer feed trough; Drilled well with pressure system; Own septic system; 1885 feet of road frontage. NOTE: This is a very nicely situated farmette with unlimited potential being completely self contained.

Buildings have 110 & 220 V electricity, mostly new.

OPEN HOUSE ON SATURDAYS OR BY APPOINTMENT. PHONE: 717-677-7479.

TERMS ON REAL ESTATE - 10% DOWN DAY OF SALE - SETTLEMENT IN 90 DAYS.

FARM EQUIPMENT

Very nice John Deere #4020 diesel tractor, wide front, power shift, differential lock, power steering, block heater; rear wheel weights; on good 16-9x34 rubber; JD "A" tractor on good 13-6x38 rubber; Schwartz loader with dirt bucket and 80" snow bucket; JD 145-4-16" semi-mount plow, like new; Kasco high clearance 7-tooth chisel plow, like new; JD #36 18" transport disc; Brillion 12' transport packer, same as new; New Idea #41 7' trail mower; New Holland #353 Grinder mixer, high flotation tires, used very litte; New Holland; #273 Baler, high flotation tire used for 14,000 bales, same as new; JD #1240 4-row plateless corn planter, like new; New Idea AVCO-213 manure spreader, like new; E-Z Trail gravity box and 15" extension metal box on 872-W chaise 8 Ton high flotation 11L-15SL tire, same as new; New Idea AVCO model 106, 600# fertilizer spreader, 3 pt.; Bale handler, 16' with motor; Cattle dehorner; Few small items on wagon.

TRUCK AND FEED

Nice 1964 Chevrolet 60-V8- 5 speed with shifter 2-speed axle, dual wheels; new 8'x14' bed, 42" sides, good rubber, 26,000 lb. capacity; 2500 bu. of ear corn; 1600 bales wheat and rye straw; 100 bushels of oats.

NOTE: A real nice list of farm machinery, most less than 3 years old.

Owners
RICHARD E. HEFLIN
DOROTHY A. HEFLIN,
RD #3
Gettysburg, PA 17325
Clair R. Slaybaugh, Auctioneer
Idaville, PA Phone: 717-677-7479

Gordonville Fire Co. & Ambulance Assoc.

14th ANNUAL SPRING SALE

SAT., MARCH 13, 1982

Sale Starts at 8:30 a.m.

LOCATION: Drive 10 miles east of Lancaster, Pa. on Rt. 30. Turn north on Old Leacock Rd. at American Bank. Sale is ½ mile ahead on the right. From Rt. 340, turn south on Old Leacock Rd. Sale is 1 mile ahead on left.

New farm machinery; used farm machinery; new & used household goods & furniture; antiques & collectables; horses, mules & dairy cattle; buidling supplies; new & used hardware & tools; approx. 300 hand made quilts.

Truck load of fresh citrus fruits, produce & seatood. Load of fresh groceries; dry goods by Cousin.

Items sold on commission.

For sales & consignment information contact: Jake - 768-8971; Dick - 768-3111.

Terms by Gordonville Sales Committee.

Good food by Ladies Auxiliary. Homemade soups - cakes - pies - subs - french fries.

No Pets or Poultry Equipment
No Out Of State Checks

S.C. HANSEN, INC. FARM MACHINERY AUCTION

WED., FEB. 24, 1982

11:00 A.M.

HORNELL - ALMOND ROAD, HORNELL, NEW YORK

S.C. Hansen, Inc. a highly respected Case-New Holland Dealer is reducing inventory by public auction. As in the past, each item offered for sale is subject to absolute sale with no question of reserve, we won't waist your time! Come prepared to buy! Please note: due to daily business, items may be added or deleted. If interested in specific items it may be advisable to phone the Hornell store the day prior to the auction.

TRACTORS

Nice J.D. 2440 Diesel with loader, 1400 hrs.; Case 970 diesel; M.F. 1105 diesel; I.H. 2544 gas with loader; I.H. 444 gas with loader; I.H. cub with most attachments; J.D. 2010 gas with loader; I.H. cub with most attachments; J.D. 2010 gas with loader; Leyland 255 diesel; Oliver 1600 gas.

HAY TOOLS

Nice N.H. 315 2 yr. old baler with ejector; H.H. 276 conventional baler; J.D. 224 and 2 J.D. 24-T balers with ejectors; N.H. 1495 S.P. haybine with 12 ft. cut; N.H. 479, 495, 2-469 and 460 haybines; 3 Hesston PT-10 9 ft. haybines; J.D. 1209 mow-conditioner; N.I. 290 mowditioner; A.C. crimper; A.C. and J.D. mowers; N.H. 56 rake and A.C. rake; Neimeyer 2 star rotary rake-tedder; Vicon 2 wheel windrow turner.

FORAGE EQUIPMENT

N.H. 890, 880 and 2 Super 717 harvesters; 2 Fox, 2 Gehl and 2 J.D. harvesters; 5 2 and 3 beater S.U. wagons on gear; 2 excellent N.H. 27 blowers.

SPREADERS

N.H. 368 250 bu. tandem axle tank spreader; N.I. 512 and N.I. 213 with end gate.

TILLAGE TOOLS

Pittsburg 2-16 demo. plow (new); 4 sets of 4, 5 and 6 bottom 16 in. Case and Oliver auto. reset plows; 2 12 ft. cultipackers; 2 12 ft. transport disks; Case F21 mechanical fold 19 ft. disk; Oliver 12 ft. disk harrow; J.D. 3 pt. 6 ft. harrow.

ALSO: Meyers 8-row 3 pt. boom sprayer; Owatonna 95 grinder-mixer; Angle snow blade to fit loader arms. Again, may be other items!

Terms: Cash or good check day of sale or: Credit available with waiver of finance by making prior arrangements at either the Hornell or Horseheads Store.

Lunch available.

Owned by
S.C. HANSEN, INC.
Horseheads, N.Y.

For info. contact:
Elwin Stebbins, Manager
Hornell, N.Y.
607-324-2110
Auction Conducted by
PIRRUNG AUCTIONEERS, Inc.
Wayland, N.Y. 716-728-2520

HORTON FARMS COMPLETE DISPERSAL

SAT., FEB. 27, 1982

11 A.M.

Jasper (Steuben Co.) NY

Sale at the farm on County Route 71, 1 mile North of Jasper Four Corners. Retiring from a lifetime of dairy farming, selling all personal farm property. Everything cared for in a most meticulous fashion.

37 top interstate tested Holsteins. Calfhood vaccinated and all home raised but 6. 26 mature cows with lots of quality. Last year's herd average was in excess of 15,000 lbs. Milk with 3.73 Fat test at the plant on mixed hay and 14% ground feed. 11 Heifers from calves to short bred. Primarily an eastern bred herd with an identifiable pedigree. Shipping fever, shots and pregnancy examined. Beautiful machinery including: IH 686 diesel tractor with 1400 original owner hours, 15.5x38 rubber, windbraker calves, double ring chains, always kept inside. MF 124 baler new last summer. NH 329 top beater spreader, 2 years old, MF 520 12 ft. transport disk, 2 years old, IH 513 3-16 semi-mounted plow with power slide hitch, all other machinery. Also, approximately 1,000 bales good mixed hay. The Hortons have farmed here since 1948, a real top sale and everything goes!

MR. & MRS. BERNARD HORTON
Owners
607-792-3304
Auction Conducted by
Pirrung Auctioneers, Inc.
Wayland, NY
716-728-2520

PUBLIC AUCTION

HOLSTEIN HERD DISPERSAL, MULES FARM MACHINERY

TUES., MARCH 9, 1982

At 10:00 A.M.

Located 6 miles South of Lancaster or 5 miles North of Quarryville off Rt. 222 along Breneman Rd., 1 mile to sale. Or 4 miles Southwest of Strasburg off Lime Valley Rd.

55 HEAD OF HIGH GRADE HOLSTEINS

35 head of mature milking cows; 8 Bred Heifers, due from July on; 8 open heifers; 4 small heifers; 8 mules; 9 sets of work harness; 2-3-4-5-6 horse hitches; yoke; single & double trees; milking equipment; Surge 30 Alamo milker pump; 3 Surge milker units; buckets; strainers; milk cans; double wash tubs; Bray breeding chart; utensil rack.

APPROX. 30 TON CORN

2 Cylinder Lister Diese engine; 9 hr. Wisconsin engine hyd. pump; 50 ft. hyd. hose; 430 Int. baler used 3 seasons w/2 cylinder Wisconsin engine; Zimmerman 28 ft. elevator like new; 2 17 ft. flat bed wagons; New Idea side rake; roller bar; Farmhand wheel rake; No. 5 J D mower w/motor & hyd.; Nickelson hay tedder; 206 New Idea manure spreader; Smucker stalk crusher w/AC motor; New Idea hay crusher w/motor; J D 2 bottom 12" plow; J D single bottom 14" plow; Oliver single bottom 14" plow; 24 Int. disc; J D 4 section spring harrow; shovel harrow; Dunham 9 ft. cultipacker; 8 ft. packer; 10 ft. Ezee flow lime spreader; 2 J D drill; McCormick alfalfa drill; 999 J D corn planter; No. 10 New Idea one row corn picker; McComick ground driven corn binder; 2 J D pto corn binder 1 w/loader 1 without; McCormick & J D binder parts; No. 9 McCormick silo filler w/pipe; 4 fore carts; 50 gal. oil drum w/pump; 130 gal. gas tank w/pump; cast iron water trough; water tank; shop stove; wood splitter; platform scales; Minnich press; tobacco lathe; silage cart; feed cart; bag wagon; wheel barrow; market wagon; open front carriage.

Many more items too numerous to mention. Not responsible for accidents day of sale. No out of state checks. Refreshments available.

Sale by
NOAH B. LAPP

Auctioneers
Lloyd H. Kreider, Randal V. Kline,
Gary L. Shirk

KREIDER & KLINE AUCTIONEERS
Phone 717-786-3394
or 717-733-1006

AUCTION SALE

WED., FEB. 24
10 A.M.
FOR: OCHROCH TRANSPORTATION
3939 Whitaker Ave.,
Philadelphia, Pa.

Everything Sells to the Highest Bidder
TRUCK TRACTORS: (5) '75 Ford L9000, '70 Mack U685ST, (3) '69-'68 Mack R685ST, '68 Mack R615ST, (3) '72-'70 Mack F785ST, (5) '69-'64 White 9000; WRECKER: '61 Mack B61; 45' VAN TRAILERS: (8) '74-'72 Fruehaut, (2) '72 Gindy, (15) '72-'62 Strick; MISC. TRUCK PARTS: (4) '75-'66 Ford, Mack, White tractors for parts; diesel eng., trans., 5th whls., dolly legs, hoods, fenders, fuel tanks, tires & rims, new & used tk. components; SHOP & OFFICE EQUIP.: Air comp., steam cleaner, wrench, jacks, jack stands, shop crane, pumps, grinders, tools, desks, typewriters, etc.
TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY.
Everything Sells Regardless of Price.

Write or call for brochure:
VILSMEIER AUCTION CO., INC.
Rt. 309,
Montgomeryville, PA. 18936
215-699-5833

PUBLIC SALE

WED., MARCH 10, 1982
9:30 A.M.
FARM MACHINERY - POTATO & TOMATO EQUIP. & 40 TON CORN

LOCATED: Across from Firehouse in Rawlinsville, South Lancaster Co. (Turn off Rt. 272 on Rawlinsville Rd., between Willow St., & Buck, come west to Rawlinsville.)

TRACTORS & TRUCK

John Deere 4320 Diesel Tractor w/Roll Guard & enclosure, Side Console & Dual Hydraulic. John Deere 3020 Diesel, Dual Hydraulic & Wide front. John Deere 730 Diesel Direct Start, 3 pt. narrow front. John Deere 40 Utility w/3 pt. John Deere 40 High Crop w/Cultı. & Side Dresser. John Deere B Tractor. Caterpillar D2 w/Blade. 1975 Ford 150 Pick-up, Automatic & Power Steering.

TILLAGE TOOLS & PLANTERS

5 Bottom JD Semi Mtd. Plow. 2 - J.D. 12 ft. Spring Harrows. 2 - J.D. Disk Harrows, 12'&13' Transport. 12 ft. Brillion Cultipacker. 3 pt. J.D. Tool Bar. 16A J.D. Flail Chopper. McKissick Feed Mixer, portable. Grain Blower. J.D. 15 Disc Drill. J.D. 494 - 4 Row Planter w/Dry Fertilizer & Insecticide.
Gleaner A Self-propelled Combine w/12 ft. Grain Head. New Idea 325 2 Row Narrow Picker w/12 roll Husking Bed. John Deere 237 Mtd 2 row Picker for 3020.

POTATO EQUIPMEMT

Champion Potato Harvester, 2 row w/engine. Myers Mighty Mist 3 pt. Sprayer w/150 gal. tank. J.D. 2 Row Potato Digger. Int. 4 Row Potato Digger. Haines Bulk Loader w/35 ft. Boom w/Grader & sizer. Ditzwetzel Seed Cutter. Seed Treater. Potato Seed Elevator to fill Planter. 2 - Dalmar 14 ft. Bulk Bodies on Trailer. 1 - McConnell Bulk Body. J.D. 4 Wheel Wgon Fertilizer Auger. 2 - 20 ft. 2 wheel Trailers. John Bean Potato Harvester. 2 Row front Mtd Tool Bar. 2 Bar Holland Tomato Planter. 3 pt. w/Barrel Racks.

MISC.

4 Gravity Bin wagons, Thrower wagon, New Holland 269 Baler w/Thrower, New Holland 3 pt. Mower, J.D. 3 pt. Hay Rake, Shaver 3 pt. Post Driver, Trailer type Sprayer w/300 gal. Tank & Booms, Trailer Mtd. 300 gal. tank w/hydraulic pump, New Holland 12 ft. Lime Drill, 2 New Idea P.T.O. Manure Spreader, (1 Single Beater & 1-3 Beater), New Holland 40 ft. Elevator, portable corn drag, 50 ft. endless belt, Front Mtd. wood saw, misc. hydraulic equip. & parts, J.D. front & rear wheel weights, hydraulic cylinders, J.D. 246 2 row 3 pt. Planter, Hot Air Wood stove w/Blower, Iron & scrap piles - small items & other items of interest.
40 Ton Ear Corn, 10 Ton Straw, 5 Ton Hay.
"MUST BE MOVED BY MARCH 24"
TERMS: CASH OR GOOD CHECK

MR. CHARLES E. RESSLER
R.D. #3 Holtwood, Pa.
(Rawlinsville)
717-284-4877

AUCTIONEER:
Blaine N. Rentzel
Box 222 Emigsville, Pa.
717-764-6412

PUBLIC AUCTION

FRI., MARCH 19, 1982
1:30 P.M.

Located 1 mi. North of Route 164, turn off at Fredericksburg, Blair Co., Pa., 2nd road to right. 90-Acre Farm in Huston Township.

Consists of large bank barn with large straw shed, milkhouse, 14x50-foot silo, hog-pen, wagon shed, work-shop, and other out buildings. Large brick house with 3 bedrooms, 2 complete baths, remodeled kitchen, remodeled living room & TV room combined, full basement & attic, and 16x22-foot Patio. Oil furnace & never failing spring.

Land-60 Acres tillable, balance pasture land. Large meadow with Clover Creek running through. For information call 814-793-3579.

Terms: 10% down, balance on delivery of Deed.

Owner has the right to reject any or all bids.

JOHN J. & LOIS N. DILLING
Owners
Roy E. Gates, Auctioneer

Pennsylvania Annual

WORLD RELIEF HEIFER SALE

THURSDAY, MARCH 11

Guernsey Sales Pavillion, Lincoln Highway East, 5 miles, Lancaster, Pa.

95 Head-Quality Holsteins
75 Registered - 20 Grade

25 Bred, due March-October; 30 Yearlings; 40 Under 1 Year.

SPECIAL MENTION
Superior dau. - Dam Apollo Rocket with 26831 m. 920 F.
Jemini dau. - Dam Jet Stream with 22500 m. 3.9% 883 F.
Marvex dau. - Dam 21000 m. 799 F.
Astronaut dau. - Dam Gray - 18261 m.
Creek dau. - Dam Jet Stream - 19376 m. 4.1% 817 F.
Superior dau. - Dam 23300 m. 799 F.
Milestone dau. - Dam as 2 yr. - 305 da. 17,820 m.
Topper dau. - Dam by Arlinda Chief - 23629 m. 773 F.
Many more daughters from dams of plus 20,000 milk.

THREE REGISTERED BULLS:
Glendell Son from Ex 91 Fond Mat dau. - Service age.
Bell son from a 3 generation Very good dam.
Ivan son from a V.G. Jet Stream dau.
Other sires represented: Molly Chief, Rocket, Jemini, Cavalier, Very, Pete, and many others.

SEMEN:
6 units Pete, 15 units Ivanhoe Star, 7 units Elevation, 20 units Dutchman, 5 units Adventure, 5 units Glen Valley Star, 5 units Samuel, 5 units Steady Star, 2 units Char Sam Elevation Pabst, 6 units Valiant, 5 units Molly Chief, 5 units Apollo, 4 units Columbus, 10 units Reuben, 10 units Governor Boot, 5 units Creek.
All animals eligible for interstate shipment.
Vaccinated for shipping fever.
Tested within 30 days of sale.
Catalogs at ringside or contact Sales Manager.
Also Farmers - Businesses are invited to donate Hay-Straw-Corn-Bedding-Small Grains-Farm Machinery-Farm Supplies, etc.
Already Listed — hay, straw, firewood, 7 yd. ready mix concrete.
All animals, items and services are donated and all proceeds of this sale will go for World Relief and will be channeled thru the Penna. Relief Sale to the Mennonite Central Committee, Akron, Pa.
Note: To help feed the hungry and help clothe the needy of the world.
SALE TIME — Hay, Straw - 10:00 A.M.; Heifers - 11:00 A.M.

Sale Manager:
WILMBER G. KRAYBILL
R.D. 3, Box 17
Elverson, Pa. 19520
Phone: 215-286-9576

Auctioneers:
John Umble - 215-593-5756
Lee Kurtz - 215-593-5387
J. Omar Stoltzfus - 717-367-3550
Pedigrees:
Dale Hoover - 717-867-2489

Lunch by the
Penna Relief Sale
Food Committee
Cash Donations Accepted.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT FEB 27 - Public Sale of Farm Equipment Located 2½ mi. west of Shippensburg, PA off Rt 533. Arthur Gayman. Ralph W. Horst, Auctioneer.

SAT FEB 27 - Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods Located at the Strasburg Fire Co. 8th Annual Public Sale Elvin Siegrist and Alvin Miller and local auctioneers

SAT FEB 27 - 9 30 A.M. Public Sale of Farm Machinery and Tools. Located approx. 2½ mi northwest of Stewartstown, York Co., PA. off Rt. 24, taking either the Plank Rd or Rinley Rd. to place of sale Carroll and Irene Hunt, Owners Robert L. Sechrist, Auctioneer.

SAT. FEB 27 - Consignment Auction Located at Binkley and Hurst Bros., Inc., 133 Rothsville Station Rd., Lititz, PA. Lamar Sensenig and Paul Horst, Auctioneers

SAT. FEB. 27 - 10 30 A M Public Sale of Horse Drawn Farm Equipment. Mary F. Fisher, Owner. Steve Petersheim, Auctioneer.

SAT. FEB 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. FEB 27 - 9.30 A.M Public Sale of Horses, Farm Equipment, Ear Corn and Hay. Located 7 mi. south of Quarryville, 1½ mi. southwest of Kirkwood from Rt. 472, along Hill Rd., Colerain Twp., Lancaster Co., PA John B Stoltzfus, Owner. Diffenbach's Auctioneer's.

SAT. FEB. 27 - Power Farm Machinery, household & personal property - corner of Blake Rd. & Route 472 ½ mile NW of Lewisville, PA Elk Twp. Chester County. Mary K. Pierce, Owner Harry W. Whiteside, Auctioneer.

SAT. FEB 27 12 Noon. Public Sale of Cattle. Located 3 mi west of Dimock and Rt 29. William Wallace, Owner M L Bunnell Auctioneer

SAT FEB. 27 - 10 A M. Public Sale of Farm Implements, Sheep, Lambs and Household Goods. Located along Ranck Rd., 3 mi. southeast of New Holland, 1 mi. east of Ranck Church Donald L and Mary C Parmer, Owners. Lester O Weaver and Barry D Wanger, Auctioneers.

SAT. FEB 27 - 1 P.M. Public Sale of Swine Located at the Lebanon Area Fairgrounds, Evergreen Rd. and Cornwall Rd., Rocherty Rd east off of Rt 72, Lebanon, PA Elwood E. Houser Harry Bachman, Auctioneer

SAT. FEB 27 - 10 A M Public Sale of Power Farm Machinery and Personal Property Located ½ mi. northwest of Lewisville, PA at corner of Rt. 472 and Blake Rd., 10 mi. north of Elkton, MD and 6 mi south of Oxford, PA in Elk Twp., follow 472. Mary K Pierce, Owner. Whiteside Auction Service.

SAT. FEB. 27 - Inventory Reduction Auction of Farm Tractors and Machinery at Finger Lakes Tractor, Penn Yan, NY. Sale managed by Goodrich Auction Service.

SAT FEB 27 - 10 A.M. Public Sale of Farm Equipment, New Hardware and Misc. Located - turn off Rt. 61, 1 mi. north of Shoemakersville, Berks, Co., PA, onto the old Pottsville Pike to Zweizig Rd., then left onto Hunter Liget Rd. Harold I. Riegel, Owner. Dennis F Wagner, Auctioneer

SAT. FEB 27 - 11 A.M. Public Sale of Farm Equipment. Located at RD 1, Honey Brook, PA, take Rt. 322 east to Rt. 82 north, go 2 mi to Lippett Rd and turn west, go to Killian Rd., turn right to sale Mrs. William Browell, Owner Elton and Alvin Horning, Auctioneers

SAT FEB 27 - 1 P M Public Sale of Real Estate. Located along street Rd., just west of Village of Homville, Upper Oxford Twp., Chester Co., PA (5 mi. east of Union or 5 mi south of Nine Points). Phillip L. and Valerie G. Stitzer, Owners. Howard Shaub, Auctioneers.

SAT. FEB 27 - 9 30 A M Public Sale of Lots, Farm and Dairy Equipment, Silo Unloader and Truck. Located one mi south of Himmelberger's Exxon in Strausstown and 2½ mi north off Rt. 310 and Tulpehocken High School onto Bricker Rd Upper Tulpehocken Twp., Berks Co., PA Odie Reed, Owner Kenneth P. Leiby, Auctioneer

SAT. FEB. 27 - 11 A M. Public Sale of Farm Equipment, Butchering Tools and Misc Items Located from Rt 30 in New Oxford, PA, turn south onto Hanover St and go approx 1 mi to stop sign and bear right and follow road to village of Irishtown Watch for sign posted on left just before Irishtown Fire Co Mr and Mrs Curvin R Sentz, Owners Dennis J Plunkert, Auctioneer

PUBLIC SALE

COMPLETE DISPERSAL
HORSE DRAWN FARM MACHINERY
HOLSTEIN HEIFERS, STEERS, MULES
TUESDAY, FEBRUARY 23
9:30 A.M.

Located in Lancaster County, PA — 3 miles south of New Holland, 2 miles north of Intercourse on North Hollander Road. From Route 340 go north at Travelers Rest Motel onto North Hollander Road.

COMPLETE DISPERSAL OF 30 HOLSTEIN HEIFERS

10 due to freshen April thru summer, balance breeding age to calves. All home raised from the Lapps good production 3.9% herd. All sired by pure bred bull. Several milking heifers of sire can be seen in herd on premises. 4 steers approximately 600 pounds.
Auctioneers' Note: Well grown heifers with good confirmation.

4 PAIR MULES

1 pair 5 year old sorrels, 1 pair 7 year old blacks, mulley noses, 1 pair sorrel molleys, 1 pair sorrel jacks. All big, snappy, well broke mules. 8 sets of harness, collars and bridles; check lines; jockey sticks; double and triple trees; 4 - 6 - 7 horse hitches.
Case 930 diesel Comfort King with pulley side mount.

PLANTING — TILLAGE HARVESTING EQUIPMENT

Oliver trailer plow; Oliver 2 way plow; John Deere 2 way plow; John Deere 10 ft. spring tooth harrow; John Deere 24 disc K. B. A. disc harrow, new discs; 8 ft. cultipacker; log roller; clod buster; roller harrow combination; International 4 row corn planter w/fertilizer & insecticide attachment, trip lift; 16 disc Ontario grain drill; 8 ft. Brillion alfalfa seeder packer; New Idea crimper, mower combination w/Wisconsin engine; McCormick Deering rotary scythe w/65 h.p. Wisconsin engine w/starter; John Deere 7 ft. bar mower w/engine, hydraulic controls; John Deere 640 roto bar rake; New Idea crimper w/Allis Chalmers power unit; New Holland 310 baler w/engine; 2 flat bed wagons, 1 Zimmerman gear, 1 Emco; 32 ft. Zimmerman elevator; McCormick Deering corn binder w/loader & Wisconsin engine; McCormick Deering corn binder, ground drive; Papec ensilage cutter; New Idea 323 corn picker, used 2 seasons; grain bin gear; New Idea 206 manure spreader w/tail gate; 2 McCormick Deering 2 horse cultivators; Lily fertilizer spreader; tobacco hoers, trailer type; 4 fore carts; dump rake; hydraulic pump and motor; 2 wheel cattle transport; John Deere 5 ft. bar mower; McCormick Deering 5 ft. bar mower; weeder; boom sprayer w/fibre glass tank; platform scales; potato grader and picking table; 13 ft. belt conveyor; milk cans; harness dipping tank; Handyman jack; 150 gallon fuel tank; clipper; belt lacer; tobacco shears and spears; old wagon wheels; old doors with latches; set of 5 double doors; log chains; 2 Bob sleds, 1 w/bed; dinner bell & tower; breaking cart; rubber tire pony cart; forks; brooms; shovels; gas Warm Morning space heater; kerosene heater w/pipe; 4 gas lanterns; 2 wagon loads of small items sold first; copper kettle; wooden hay fork; self propelled cage chicken feeder.

Terms by:
JOHN E. JR. & MALINDA S. LAPP

Auctioneers:
Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Lunch on Premises

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. FEB. 27 - 9:30 A.M. Public Sale of Antiques, Household Goods, Coins and Guns Located in Schoeneck Fire Hall, take Rt. 272 north of Ephrata to PP&L Service Center, turn west onto Schoeneck Rd., approx. 4 mi. to Village of Schoeneck west Cocalico Twp., Lancaster Co., PA. Jeffrey and Sharon Herr, Owners. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. FEB. 27 - 10 A.M. Public Sale of Farm Equipment, Hay, Straw, Antique Car, Gas Engine Antiques and Household Goods Located between Krumsville and Kempton, take Rt. 737 north from Krumsville and Rt. 22 toward Kempton for 1.5 mi. to 1st woodland, turn left onto dirt road for .8 mi. to farm, Berks Co., PA. Charles R. Snyder Estate. Ralph W. Zettlemoyer Auction Co., Inc.

MON. FEB. 28 - 9:30 A.M. Consignment Sale Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

MARCH

MON. MAR. 1 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods Located along Cabin Rd., ½ mile west of Hinkletown. Aaron S. and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers.

TUES. MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997. Ralph W. Horst, Marion, PA, Auctioneer

TUES. MARCH 2 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Items. Located 2 mi. north of Belleville, PA, turn east off Rt. 305 on Back Mt. road, about ½ mi. to farm. Mr. and Mrs. Levi H. Kanagy, RD, Belleville, PA. Mark Glick, Auctioneer

TUES. MAR 2 - 9:30 A.M. Public Sale of Farm Equipment, Steers, Household and Etc. Located 2 mi. northwest of Newburg, Cumberland Co., PA., 5 mi. northeast of Roxbury, about one half mi. northeast of Blue Mountain Exit for PA Turnpike along Rt. 997. Richard and Mary Grace Gardner, Owners. Ralph W. Horst, Auctioneer.

TUES. MAR 2 - 10 A.M. Public Sale of Household Goods, Antiqus and Shop Tools Located on Bachmantown Rd., Ronks, PA (turn west off Rt. 100 at traffic light south of Schaeffer's Brewery.) Joe Loose, Owner. Ralph W. Zettlemoyer Auction Co., Inc.

TUES. MAR 2 - 10 A.M. Public Sale of Farm Equipment, Antiques and Guns Located along Schantz Rd., just south of Fogelsville, Lehigh Co., RD 1, East Lampeter Twp. Samuel and Lydia King, Owners. Elvin Siegrist and Alvin Miller, Auctioneers 687-6857.

PUBLIC SALE

STRASBURG FIRE COMPANY
EIGHTH ANNUAL SALE
SAT., FEB. 27, 1982
9:00 A.M.
WEST MAIN STREET, STRASBURG, PA
HORSES - MULES - HEIFERS
FARM MACHINERY - HAY - STRAW
TOOLS - HOUSEHOLD GOODS - ANTIQUES
NEW EQUIPMENT

Pequea Manure Spreader, Heavy Duty Fore Truck With 6 Hole Spindle, Grain Bins, 1 Horse Cultivator, Smucker Liquid Manure Spreader, Flat Bed Wagon With Bale Racks.

USED EQUIPMENT

404 NH Hay Crusher with Fore Truck & AC Motor Mount Like New, JD 999 Corn Planter With Plateless Units in good condition, 1 - 5-wheel Hay Rake on rubber, Vicon Spreader With Ground Drive Gear, JD Crimper, MCD Corn Planter, MCD Cultivator, MCD Grain Binder With Engine Mount, 12' Gandy Insecticide Box, 24' NH Elevator, No. 213 New Idea Spreader, Farm Built 16' Cattle Feeder.

25 Tons Ear Corn, Load of Corn Fodder

Bred Heifers Due Spring & Summer. Firewood. Woodsman Buzz Saw, Welders, Power Units, New & Used Lombardini Diesels, Rebuilt Gas Engine, Electric Motors, New & Used Engines, Air Tools, Drills, Grinders, Impacts, Sanders, 12" Craftsman Planer, Etc.

TRUCKLOAD OF NEW TOOLS,
TRUCKLOAD OF
NEW SPORTING GOODS, BOWS, ARROWS,
CAMOUFLAGE PANTS, ETC.
BUILDING MATERIALS

Lots of New & Used Lumber, 4'x16' Aluminum Roofing, Styrofoam Insulation, Cabinet Hardware, Butt Hinges, New Hardware.

COUSIN WITH DRY GOODS
QUILTS

1 Old Dark Material Quilt in Diamond& Feathers. Lots of Handmade Quilts: Star, Dresden Plate, Nonesuch Patterns, etc. Clearance Sale of Animal Health Supplies, Farm & Garden Supplies. 1 - 8x8 Utility Shed, 1 - 8x12 Utility shed, Dog Boxes, Mail Boxes, Lambert 26" Snow Blower With 6 HP Engine, Bob Sleigh.

TRUCKLOAD OF FRESH FRUIT DIRECT
FROM FLORIDA, FRESH OYSTERS,
STEAK FISH, SHRIMP

A lot of small household items and many other items too numerous to mention.

Items sold on Consignment
Donations Appreciated
Accepting Items Until Day Before Sale

For information or pick-up service phone 687-8917, 687-6604, or 687-7780, or phone auctioneers.

No Poultry Equipment or Pets; Not Responsible for Accidents or theft; No Out of State Checks.

Delicious Homemade Food served by Ladies Auxiliary All Day.

Terms by Strasburg Fire Company No. 1

Sale managed by Elvin Siegrist & Alvin Miller, Local Auctioneers.

SEIDOF'S ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

SAT., MARCH 27, 1982
11 A.M.
Call 717-992-4611
Sciota, PA

2nd Annual Driving and Draft Horse Sale

SATURDAY, MARCH 6

At Jersey Shore Livestock Barn, 2 miles east of Jersey Shore on Rt. 44.
Selling tack at 9:00 A.M.
Horses at 11:00 A.M.

New tack and Standard Bred driving horses, consigned by Max Buck.

One load Standard Bred driving horses, consigned by Joseph Brubaker.

One load Draft horses, consigned by Lynn Wagner.

One load of Draft horses, consigned by John Dilling.

One load of Standard Bred and Saddle Bred Driving Horses, consigned by Lynn Bowes.

Plus many more consignments.

For more information, contact:
Jersey Shore Livestock, Jersey Shore, PA
717-398-0111
Lynn Bowes, Jersey Shore, PA
717-398-2194

PUBLIC AUCTION

FARM EQUIPMENT
POTATO EQUIPMENT
TUES., FEB. 23, 1982
At 11 A.M.

North of Allentown & Schnecksville turn off Rt. 309 onto Rt. 873 towards Neffs, turn off Rt. 873 onto Unionville St. at Neffs Church for 1 mile then left onto Old Post Rd. for 1½ mi. to Clearview Farm.

FARM EQUIPMENT

Oliver 1650 hydro pwr., wide front, pwr. str., 3 pt., new rubber; Oliver 88 tractor w/hyd. wide front, new rubber; Oliver 77 tractor, w/hyd., wide front; Oliver Super 55 tractor, 3 pt., new rubber; late Farmall "H" w/hyd., wide front; 1949 Ford F5 truck w/12' stake body; Int. 4 btm.; semi-mtd., 16" trip plow; 6' offset disc; 7' tandem disc; 11' tractor harrow; 11' cultipacker; J.D. 2 row 3 pt. tool bar corn planter; Ferg. 3 pt. 2 row cult.; Ontario 14 hoe grain drill; J.D. 30, 6' pto, pull type combine w/bin; N.I. 12A manure spreader; N.I. 10' lime spreader; N.H. 3 pt. sickle mower; side rake; Lilliston 7-six 3 blade rotary mower; 300 bales wheat straw; elec. seeder; scalding trough; meat grinder; sausage stuffer; saw buck; grindstone.

POTATO EQUIPMENT

MD 25, 2 row potato planter w/Sure Flow fert.; J.D. 2 row level bed digger; John Bean 1 row harvestor; Phillips 2 whl. hyd. dump trailer; Ideal bin stacker; advanced 20' rubber belt elev.; Advanced splitter; Boggs grader w/picking table; Boggs brusher; Brown bagger; platform scales; bag trucks & holders; 100's asstd. bu. & 5/8 baskets; plus many items too numerous to mention.

Terms - Cash or check, day of auction, Refreshments served

Ordered by
MRS. MARTIN DEIBERT
Conducted by Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-3084

PUBLIC SALE

OF FARM EQUIPMENT,
PICKUP, HOUSEHOLD GOODS,
ANTIQUES
TUESDAY, MARCH 2, 1982
9:00 A.M.

Located along Cabin Road, ½ mile West of Hinkletown, off Rt. 322. West Earl Twp., Lancaster Co., PA. Watch for yellow sale sign.

FARM EQUIPMENT

John Deere 2510 Diesel Tractor, 2300 hrs., like new; John Deere 350 Industrial Front-End Loader with Ripper Bar. 590 hrs. like new; John Deere 620 Tractor with New Idea Two Row Mounted 12 Roll Husking Bed Cornpicker, good condition; John Deere 530 Tractor with Heat Houser, good condition; Oliver 80 Row Corp Tractor on cleat wheels; Allis-Chalmers G Tractor with Hyd., 42" Mower and Cultivator; New Holland 315 Super Sweep Baler, like new; Gehl Harvester with 30"-36" Spring Loaded Head and Electric Knife Sharpener, good condition; Gehl Hi-Throw Blower, like new; Oliver 344 3 pt. 3-16" Coushion Trip Plow; J.D. 2-14" Trip Plow; J.D. 10' Transport Disc, good condition; J.D. 3 Section Harrow; J.D. 3 pt. 205 Gyramor Stalk Cutter; J.D. 40 Manure Spreader; 5 Wheel Farmhand Rake, like new; N.H. 30' Bale and Corn Elevator with motor; Little Giant Corn Drag with motor, like new.

2 - McCurdy Corn Bins on New Idea Gears; M.F. 3 pt. Pitmanless 7' Mower, like new; Oliver Superior 16 Disc Drill; J.D. 25A 3 pt. Field Sprayer; J.D. 246 Cornplanter; Hershey 2 Row Transplanter; 9' Cultipacker; 9' Land Roller; 7½'x16' Flatbed Wagon and Trailer; Ford 3 pt. 2 Row Cultivator; J.D. 2 Row Cultivator; 800 Gal. Trailer Water Tank with P.T.O. Pump; 150 Gal. Trailer Tree Sprayer; Hyd. Dump Stone Trailer; Oliver 91 and Wiard 106 Walking Plow; Cracker Jack Stationary 11" Hammermill with Elevator; 19'x4" Portable Auger with Motor; Saw Buck on Platform; 38" Tractor Chains; 18,000 Tobacco Laths; 2 Hole Corn Sheller with Motor.

60' Endless Belt; 32' Ext. Ladder; Cement Mixer with Engine; Manure Sled; One Ton Chain Hoist; 44" Fan with Motor; Remington 24" Chain Saw; 3 - Feed Carts; Goulds ½ H.P. Pump, Tank, Fixtures, good condition; Misc. Lumber and Tin; Scalding Trough; Meat Grinder on Butcher Bench; 2 - Sausage Presses; 2 - Butcher Furnaces; 28" and 34"; Hog Scrapers; 2 - Lawn Mowers; Wooden Wheelbarrow; 1000 lbs. Platform Scales; Tobacco Bale Box; Tobacco Plants Boxes; Blacksmith Forge; 2 - Electric Fencers; Log Chains; Dehorner; Wire Fencing; Scrap Iron; Deep Sea Rods; plus many more farm related tools not listed.

One Horse Open Sleigh
1966 Ford 250 Twin Beam Pickup
with 4 Speed and Cattle Racks

HOUSEHOLD GOODS - ANTIQUES

G.E. 18 cu. ft. Refrigerator with Freezer and Ice Cube Maker; G.E. 4 Burner Range with Two Ovens; 3 Burner Hotpoint Electric Stove; 2 - Metal Kitchen Cabinets; 3 pc. Antique Bedroom Suite; 4 pc. Bedroom Suite; Big Boy Chest of Drawers with Glass Knobs; 2 - Blanket Chests with Shelves; 3 - Double Door Cedar Wardrobes; 6 - Arrow Back Chairs; 3 - Stuffed Rockers; 5'x6'7" Solid Walnut Hutch with Glass Doors, like new; Recliner; Old Jelly Cupboard; Three Mirror Dresser; Dropleaf Table; several Parlor Stands; Estate No. 25 Heatrola; Old Wooden Washing Machine; several Porch Benches; Wooden Marble Roller; Butcher Bench; Old Hanging Kitchen Gas Lantern, good condition; several kerosene and Gas Lanterns; 2-Kerosene Lamps; Lot of Crocks and Jugs; Wicker Baskets and Fernery; 20" Window Fan, like new; several old Milk Cans; Pitcher Pump and Trough; Wooden Butter Churn; Butter Mold with Wheat Sheaves Print; Wooden Cabbage Cutter; Agate Milk Cans; Tinware; 2 Old Gas Irons; Sadirons.

Wooden Clothes Dryer; Rolling Pin; Dough Board; several Ladles and Forks; Apple Butter Stirrer; Cherry Seeder; Husking Irons; Gone with the Wind Lamp; Cut Glass, Pink, Green Dishes; Decorated Veg. Dishes; Fruit and Relish Dishes; very old 6 Serving Dragon China Set with Gold Topping; 3 Legged Candy Dish; Glass Dog; 3 - Old Buggy Robes; Homemade Pillows; Shawls; lot of Old Printed Picture Feed Bags; 5 Rag Capets; Stainless Steel Cookware; Misc. Kitchenware; Meat Saws and Hooks; some Old Books; 30 - 7"x12" Green frosted Beveled Window Panes; plus more.

NOTE: This is a well-kept line of articles from house to barn. Owners retire after 43 years of farming. Come early and enjoy the day with us.

Sale for
AARON S. &
MABEL G. WEAVER
717-733-8239
Aucts: Nevin Z. Martin, Lewis B. Groff
Clerks: Martins

Lunch Served by Ephrata Mennonite School. No Out of State Checks - Not Responsible for Accidents.

MONGER FARM SALE

3 mi. off Rte. 15 on the East Lawrence Road, 4 mi. from either Jackson Summit or Lawrenceville, Pa. (15 mi. from Corning, N.Y.)

THURSDAY, FEBRUARY 25, 1982
At 11 A.M.

46 Holsteins (10 are Reg.) 37 cows & 9 hfrs. 4 Tractors and all equipment: MF wfe "1130D" - IH "560D" w/Turbo-JD "60" w/f.e. loader-MM "Z". JD "34" chopper & "494" planter. Case "220" baler. NI "Cut-ditioner", "213" spreader, & 2-yr.-old side rake. NH "340" grinder-mixer. 4 Wagons: Gehl "640" s.u. (hauled only 15 loads!), kicker-rack, flat-bed, and gravity box. New Knoles 16' drag. Blower, culti-packer, etc. 400 gal. Girton bulk tank, dump station, new Westfalia "RPS 1200" milker, 2 DeLaval magnetic units, some small items. 2,000 bales hay (1500 nice first-cutting and 500 alfalfa second-cutting.) 200T. corn silage.

COME EARLY - We will start in field on large equipment!!

Owned by
MR. & MRS. CHAS. MONGER, JR.

For info. or list, contact Rumsey Sales
Bath, N.Y.
607-776-3478

PUBLIC AUCTION
VALUABLE FARM EQUIPMENT
FRI., MARCH 5, 1982
At 10:30 A.M.

(Approx. 10 miles N. of Reading), turn N. off Rt. 183 at Bern Church between Reading & Bernville, onto Plum Creek Rd. to Bloomsburg Rd. turn R ½ mile to farm, Berks Co., Pa.

J Deere 4020 diesel tractor w/3 pt., recently overhauled; J Deere 2520 w/2300 hrs. (nice); Farmall H tractor w/NI #50 front end loader & snow blade; MF 88 five bot. 16" semi mt. plow; Int. 3 pt. 8' harrow; JD 8' disc; 8' single roll cultipacker; JD 3 pt. #246 corn planter; Gehl 880 haybine; Gehl 400 forage harvester w/one r c head & windrow pick-up & hyd knife sharpener; Gehl 910 three beater 14' forage wagon w/roof; Gehl 920 two beater 16' forage wagon; Gehl FB87 high throw blower; NH 56 rake; Int. 3 pt. 7' mower Vicon 3 pt. four wheel rake; JD 336 baler w/ejector; (5) high side bale wagons one w/metal racks; four wheel dump trailer; gravity wagon; NH 30' bale elev. w/hopper & chute; Vicon 3 pt. spreader; NI 323 C husker; Century 150 gal. trailer type weed sprayer; JD 3 pt. round bale carrier; JD 3 pt. two r tool bar cultivator; 3 pt. blade; MC flail chopper; pto grass seeder; grain aerator; four sec. spike harrow; hyd. cyls; 200 & 275 gal. fuel tanks w/pumps; 40'8" blower pipe, ¾ hp compressor; (2) 8'x6' overhead drs; 38" tractor chains; cattle clippers, dehorner; elec. fences; firewood.

HOUSEHOLD ITEMS

Hotpoint 40" elec. range (nice); refrig; sofa bed; wicker baby carriage; glass butter churn; record player; parlor type wood & oil stoves; canning jars; toys; games; plus many items too numerous to mention.

AUCT. NOTE - Above mention equip. is nice.
Terms - Cash or check Refreshments served

Ordered by
RALPH & LYDIA HAAG
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC SALE
FARM MACHINERY & TOOLS
SAT. FEB. 27, 1982
At 9:30 A.M.

Located approx. 2½ miles northwest of Stewartstown, York Co., Pa. off Rt. 24, taking either the Plank Rd. or Rinley Rd. to place of sale. Watch for signs.

Massey Ferguson #255 diesel tractor w/WFE, fully equipped, only 630 hrs., like new; M.F. #82 3-16" bottom plow; Farmall H tractor; N.H. #273 baler w/thrower; N.H. #401 hay crimper; N.I. side delivery rake; J.D. #290 2 row corn planter; J.D. Van Brunt 15 disc drill; J.D. 45 ft. PTO elevator w/drag; J.D. 3 pt. carry-all; Harvey all purpose elevator w/drag table; J.D. 14 ft. wagon w/hyd. dump, grain & hay racks; electric 14 ft. hyd. dump wagon w/grain & hay racks; Sauder manure loader & dirt bucket; 3 pt. hook weed sprayer; Oliver 3 pt. 2-14" plow; J.D. 28 disc harrow on rubber; Brillion 10 ft. cultipacker; J.D. spring tooth harrow; Woods C-80 rotary mower; J.D. 4 section rotary hoe; Westgo rock picker w/hyd. dump; Ferguson 6 ft. rear blade; Garber tractor seeder; Fairbanks platform scales; set of 8 ft. Ford pickup cattle racks; Husky air compressor; Ranger hog holder; hog feeders & troughs; feed & silage carts; hog shipping crates; grain cradle; complete running gears for lg. gasoline engine; bob sled; horse cultivator; spike harrow; weeder; snow fencing; iron posts; cultivators for H tractor; Oliver #40 furrow plow; horse fly nets; single & double trees, yokes, etc.; 2 wagon loads of small misc. items & tools; 2 strings of sleigh bells & many items not mentioned.

Auct. Note: The above listed machinery has been very well maintained & many pieces in like new condition. Don't miss this sale for really fine farm machinery.

Terms: Cash or approved check.

CARROLL & IRENE HUNT
R.D. 2
Stewartstown, Pa. owners
Robert L. Sechrist, auctioneer
J.H. Anderson, clerk

Not responsible for accidents
Refreshments by Stew. Business & Professional Women

Public Sales Register

FRI MARCH 5 - 9 A.M Public Sale of Machinery. Located at the Belleville Livestock Market, Belleville, PA. Glick, Gibboney and Gilligan, Auctioneers.

FRI. MARCH 5 - 10.30 A.M. Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA Sale by Mrs Christ B. (Rebecca S.) King, owner. Diffenbach's Auctioneers.

FRI. AND SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment. Located at RD 3, Cohansey-Friesburg Rd., Elmer, NJ. Donald Scheese Farm. Blaine E. Rentzel and Assoc., Auctioneers.

FRI. MARCH 5 - 10.30 A.M. Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods. Located 2 mi. southwest of Nine Points, 1 mi. east of Bartville along Shady Road, Bart Twp., Lanc Co., PA. Mrs. Christ B. (Rebecca) King, Owner. Diffenbach Auctioneers.

FRI. and SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment and Tractors. Located at the Donald Scheese Farm, R.D. 3, Elmer, NJ 08318. Consignment Sale. 609-455-3462.

FRI. MARCH 5 - Dairy Herd Dispersal. Located 4 mi. west of Mifflinburg along Rt 45, Union Co Mr. and Mrs. Ralph Kuhns, Owners Wayne Hess and Ken Smith, Auctioneers.

FRI. MAR 5 - 10.30 A.M Public Sale of Farm Equipment. Located approx. 10 mi. north of Reading, turn north off Rt. 183 at Bern Church between Reading and Bernville, onto Plum Creek Rd. to Bloomsburg Rd turn right ½ mi. to farm, Berks Co., PA. Ralph and Lydia Haag, Owners. Ralph W. Zettlemoyer Auction Co., Inc.

FRI. MAR. 5 - 9 A.M. Public Sale of Machinery. Located at The Belleville Livestock Market, Belleville, PA.

FRI. MAR. 5 - 10 A.M. Public Sale of Machinery and Cattle. Located in the Roy Bittle farm near Petersville, in Frederick Co., MD. From US 340 take Rt. 17 exit and go toward Burkittsville. Turn right on Kepler Rd. and follow this road to the farm. David O. Pry. Remsburg Sale Service.

SAT. MARCH 6 - Public Sale of Cattle and Farm Machinery Located in Elizabethville, Dauphin Co., PA. Isaac K. and Vera M. Newswanger, Owners. Kling's Auction Service

SAT. MAR - 6 Inventory Reduction Auction of Farm Tractors and Machinery at Pleasant View Farms, Montour Falls, NY. Sale managed by Goodrich Auction Service

SAT MAR 6 - Public Sale of Line Equipment and Trucks Located in Astoria, NY. Con-Edison Co. of NY, Owner Vilsmeier Auction Co., Inc

SAT MAR 6 - 9 A.M. Public Sale of Livestock, Machinery and Furniture Located in Centre County, 1 mi west of Centre Hall, PA (Old Fort) or 6 mi. east of Boalsburg, PA on Rt. 45 turn south on Township Rd., first farm Mrs Harold Williams, Owner Mark Glick, Auctioneer.

SAT. MAR. 6 - 9.30 A.M Public Sale of Real Estate, Farm Equipment and Household Goods. Located in Marion Twp. Berks Co., PA along Rt 419, 2 mi north of Womelsdorf. E Mae Henderson Estate. Earl S. Buffenmeyer, Auctioneer.

SAT. MAR. 6 - 9 A.M. Public Sale of Antique Furniture, Glassware and Etc. located at the McSherrystown Fire Co., Social Hall, 238 Main St. Cynthia Ann Martin, Owners Clair R Slaybaugh, Auctioneer.

SAT. MAR. 6 - 9 A.M. Public Sale of Tack and Horses Located at the Jersey Shore Livestock Barn, 2 mi. east of Jersey Shore on Rt. 44. Jersey Shore Livestock, 717-398-0111

SAT MAR. 6 - 10.30 A.M Public Sale of Farm Implements and Antiques Located on the premises at Stouchsburg in Berks Co., PA, about 4 mi east on Rt 422 from Myerstown to Stouchsburg John A Zimmerman, Owner Arthur Copenhaver and Arlin Weik, Auctioneers

SAT. MAR 6 - 9 30 A.M Public Sale of Real Estate, Farm Machinery, Truck, Household Articles, Antiques and Etc Located approx 3 mi southeast of Shippensburg, PA, if leaving Shippensburg on Rt 174 east approx ½ mi and turning right on Airport Rd (1st road to right) approx 2½ mi and after 2nd crossroads, 1st farm on left Warren I Wilson Estate Hershey, McLaughlin and Martin, Auctioneers

SAT. MAR 6 - 10 A.M Public Sale of Farmette, Farm Equipment and Antiques Located ½ mi east of Kempton along the Kistler Valley Rd toward Lynnville in Berks Co., PA Paul and Helen Dreibelbis, Owners Ralph W Zettlemoyer Auction Co., Inc

FARM EQUIPMENT DISPERSAL

Quitting farming I will sell on Ritter Bros. farm located one mile north of Middlesex and Rte. 11, short distance west of Rte. 81 Exit onto Rte. 11, northeast of Carlisle, take country club Road north off Rte. 11, watch for sign on

WED., MARCH 3, 1982
Sale at 9:00 A.M.
5 TRACTORS - BOB CAT S.P. COMBINE - EQUIPT.

White 285 Diesel, fully equipped, cab, heater, approx. 1750 hours, excel. cond.; Int. 656 Diesel, Hydro, 3 pt. hitch, narrow front, excel. cond.; Int. 460 gas, narrow front, 2 point hitch; Int. 2001 loader, fork and snow bucket; Int. 450 gas, 2 pt. hitch, narrow front; Farmall Cub with belly type rotary mower, excel. cond., good rubber; Bob Cat No. 371 Skid Loader; No. 1710 heavy loader for White or Oliver tractor, fork and wide bucket; large V type snow plow; 7 ft. 2 pt. blade; M.F. front end loader, 2 buckets; 13 in. tractor chains; 2-13-6-38 tractor wheels and tire; Int. 2 ME picker, good; M.F. 300 self propelled combine, cab, 10 ft. grain head, No. 24, 2 row corn head, all like new; Int. 440, 4-16 in. 3 pt. plow; Int. 3-14 in. 2 pt. plow; Int. 10 ft. transport disc; Athens No. 131, 12 ft. heavy disc, both like new; Int. 401 harrow, other lever and spike harrows; wide wooden drag; Brillion 12 ft. packer.

HAY & FORAGE EQUIPT. OTHER EQUIPT.

Int. 430 baler with thrower; N.H. 488 haybine; Int. 7 ft. trailer mower; Zimmerman 36 ft. elev., motor, corn hopper; N.H. 56 and 55 rakes, hitch for 2 rakes together; Int. conditioner; J.D. fluffer; Int. 411, 6 ft. rotary mower; Brady flail chopper; Century sprayer; clark sprayer; Int. 650 harv. with 2 row corn head; N.H. 23 hopper blower, pipe for 50 ft. silo; Farmec roll-way elev.; Cardinal grain elev.; Smoker 24 ft. elev.; 2 Grove self-unload forage wagons; Grove, Int., Oliver and other wagons with racks; Int. wagon with Kil-Bros 350 bin; Badger with Kil-Bros 300 bin; Farmec bin wagon; 60 bu. bed for wood wheel wagon; N.H. belt drive blower; M-M transport corn sheller for belt; Int. 1150 grinder mixer; Dellinger hammermill; Int. 550 P.T.O. spreader; Int. MS 16-7 drill; White 543 4 row No-Till planter, like new; Int. 455. 4 row planter, gandy boxes; old sprayer; squeeze type cattle chute on trailer; horse cult., horse plow; Cyclone seeder; 10 ft. Ezee flow lime drill; horse hitches, 24 ft., 32 ft., 40 ft. double ladders, 6 full rolls No. 9 fence wire, 2 rolls hog wire, woven wire stretcher, air compressor, platform scales, steel water trough, 3 farrowing crates, pig brooders, troughs, 3-8 hole Bowers hog feeders, hog hangers, 3 feed carts; 2 Ruff push type rotary mowers; Ezee flow silage dist.; milk cans, hyd. cylinders, grindstone, hay rope, show box, tools and all kinds small items off farms.

HOUSEHOLD GOODS - BUTCHER TOOLS at 9:00 a.m.

Int. chest type freezer, Mont. Ward refrigerator, Frigidaire elec. stove, elec. space heater, gas heater, 2 wood or coal stoves, 3 Kero. space heaters, bucket-a-day stove, bed with mattress and springs; metal closet, old comforters, 9x12 rug, table with formica top, brass fireplace screen and tools, wash sink, oak picture frames, record player, Xmas decorations, jars, wash tubs, flower pots, wood high chiar, child's wood table, meat benches, scald. trough, iron kettles, grinder, 2 gal. lard press, stirrer, Biro model 33 elec. meat saw, meat block, ladle, dipper, lard cans, other items. Sale starts with household items.

AUCTIONEER'S NOTE - This will be one of the largest sales with a top line of equipt. for this area. Much of equipt. is in like new condtion.

Terms Cahs or Good Check Ident. required Lunch by farm Group No. 20.

JOHN W. FERTENBAUGH
Owner
R.D. 8, Carlisle, Pa. 17013
Phone: (717) 258-6093
Ralph W. Horst, Marion, Pa., Auctioneer
Gossert & Eberly, Clerks

DISPERSAL SALE
OF FARM EQUIPMENT
STEERS - HOUSEHOLD - ETC.

The undersigned quitting farming will sell on the farm located 2 miles northwest of Newburg, Cumberland Co., Pa. 5 miles northeast of Roxbury, about one half mile northeast of Blue Mountain Exit for Pa. Turnpike along Rte. 997 on

TUES., MARCH 2, 1982
Sale at 9:30 A.M.
STEERS - INC. 12 HEAD OF 300 to 400 LB. HOSLTEIN - HEREFORD CROSSBRED - SEVERAL 1000 LB. STEERS TRACTORS - S.P. COMBINE

EQUIPMENT

John Deere 4230 Diesel, fully equipped, roll guard cab, 1490 hours, exc. cond.; J.D. 3020 Diesel, wide front, window front; A.C.D 15, gas, wide front; Farmall Super M with N.I. 320 two-row corn picker; J.D. 70 lawn tractor and mower; Fidelity 25,000 KW alternator; J.D. 7 ft. 3 pt. blade; Gleaner E.S.P. combine with 10 ft. head; J.D. F 325, 4-16 in. auto-reset high clearance plow; Brillion 13 ft. cultimulcher, used 1 year; J.D. 0210, wide heavy duty transport 36 blade disc; J.D. KBA 32 blade transport disc; Brillion 12 ft. packer; Ferguson stiff shank cult.

HAY & FORAGE EQUIPT. - WAGONS - PLANTER - ETC.

J.D. 336 baler with thrower; Int. 1190 mower-conditioner, like new; N.H 57R and J.D. 660 rakes; Century 500 gal. trailer sprayer, like new with extra wide booms; N.H. 32 ft. elevator; J.D. 16 A flail chopper; Hustler 56 hopper blower; 2 Dion forage wagons, one has tandem axle and roof, exc. cond.; 2 large size McCurdy grain bin wagons; N.H. wagon with 18 ft. bale racks; J.D. 1065 A and other J.D. wagons with 16 ft. racks, other wagon with 15 ft. rack; P.T.O. dump trailer; J.D. #8250 18 disc drill with band seeder; A.C. 4-row No Till planter, frame can be adj. for 6 row; Hawkbilt 207 spreader with hyd. lid; cyclone seeder; one row potato planter; potato plow; Syracuse horse plow; old corn sheller; J.D. and other cylinders; 8 hole hog feeder, troughs; elec. motors up to 1 H.P.; 55 gal. drum of oil, hyd. and other oil, log chains, block tackles, platform scales, wood saw buck; Victor acetylene torch, Forney welder, rods, welding table, parts cabinets, bolts, portable grinder, tools, window sash, hay forks, lawn mower, work benches, angle iron, cattle racks for pickup; 15-9-34 tire; elec. fencers, forks, shovels, lot of junk iron and hundreds of small items; haylage by food in 20x60 silo, alfalfa and brome grass hay and straw left by sale day.

DAIRY EQUIPT. - HOUSEHOLD GOODS AT 9:30

De-Laval 76 milker pump; 4 De-Laval units for pipeline milkers; Surge heater and misc. dairy items; Defiant cast iron air tight wood stove, like new; Frigidaire 170 refrigerator, freezer on top; Frigidaire Deluxe 30 in. elec. stove; Maytag auto. washer; cabinet type stereo; Berkel elec. meat slicer; 20 gauge Ithaca pump gun; hi-pressure pump; garden roto-tiller; misc. household items. Household sells first at 9:30.

AUCTIONEER'S NOTE - Sale features an excellent line of equipment, a lot in like new condition. One of the largest sales this season.

Terms Cash or Good Check; Ident. required for bidder's numbers. Lunch at Sale.

RICHARD and MARY GRACE GARDNER
R.D. 1, Box 431, Newburg, Pa. 17240
Phone: (717) 423-6355
Ralph W. Horst, Marion, Pa., Auctioneer
Eberly: Gossert, Clerks

Public Sales Register

SAT MAR 6 - 10 A.M Public Sale of Farm Machinery Located 2 mi north of Milton, PA off Rt 147 next to Branch Motor Freight Robert Cromley, Owner George H Deitrich, Auctioneer

SAT MAR. 6 12 Noon Public Sale of Farm Equipment Located 1½ mi northwest of Shippensburg PA take Rt 696 north, turn left on Fish Hatchery Rd or take Fish Hatchery Rd in Middle Spring, short distance to farm, watch for signs on Rt 696 David and Mary Weir, Owners Ralph W Horst, Auctioneer

SAT MAR 6 9 A M Public Sale of Cattle, Farm Machinery and Household Goods Located in Centre Co, 1 mi west of Centre Hall, PA on Rt. 45, turn south on Twp Rd, 1st farm Mrs. Harold Williams, Owner Mark Glick, Auctioneer.

SAT. MARCH 6 - 11 A.M Eastern Shore Showcase Sale at Hunters Sale Barn, Rising Sun, MD. Sale sponsored by County Holstein Clubs For Catalogs contact Ben Amoss, Fallston, Md. or Bob Knutsen, Rising Sun Md.

PUBLIC SALE

of Valuable Farm Real Estate, Farm Machinery, Pick Up Truck Household Articles, Antiques, etc.

The undersigned, as executrix of the state of Warren I. Wilson, deceased, will offer the following for public sale located approx. 3 miles southeast of Shippensburg, Pa.; if leaving Shippensburg on Route 174 east approx. ½ mile and turning right on Airport Road (1st road to right) approx. 2½ miles and after 2nd crossroads, 1st farm on left. Watch for sale signs on:

SATURDAY, MARCH 6

Beginning at 9:30 A.M.

Valuable Farm Real Estate

A valuable tract of fertile farm land containing 139 acres, more or less, situated in Southampton Township, Cumberland County, Penna. with several thousand feet of frontage on Gilbert Road, High Road and South Mountain Estates Road, improved with a 2 story log frame & weatherboard barn w/concreted lower area w/18 cattle stalls & 3 box stalls with upper area having barn floor, 2 large mows & grainery also having concrete block milk house, large implement shed, large open pole shed (roof not installed), large wagon shed w/double corn cribs, chicken house, hog pen & other small buildings. Also having 2½ story dwelling house partially encased in red brick, balance frame & weatherboard covered w/red insul. brick siding w/3 large rooms on 1st floor (including partially built in kitchen), 5 rooms on 2nd floor, attic, large attached wash house w/concreted floor, concreted front porch and 3 car concrete block & frame garage. A good well of water & cistern w/running water in house, barn, milkhouse & hog pen. Nearly all buildings are covered with standing seam metal roofs. A one room schoolhouse (Chestnut Crossroad School-not used as school now) situated on this real estate will be offered with the farm as one unit. This farm is in a nice location with nearly all acreage tillable and level with access to all fields from hard road except one. **Note:** If you are looking for a good productive farm, plan now to attend this sale. Real estate will be offered at 2:00 P.M. on day of sale. **Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement with in approximately 30 days. Further terms will be made known on day of sale. For further information or inspection by appointment, call 532-4091 or 532-6453.**

Farm Machinery

Caseomatic Drive 600 farm tractor w/lights, starter, live p.t.o., power steering, 3 p.h., fair rubber & runs good; Model 46 Work Horse front end loader w/approx. 3 ft. bucket to fit above tractor; Farmall H tractor w/lights, starter, belt pulley, almost new rubber on rear & corn workers; Case 3 p.h. 3 bottom 16" trip back plows; J.D. #14 two bottom trail type plow; Ford #530 p.t.o. baler on rubber w/#67-T kicker; Ford Model 1698 trail type combine powered by 4 cyl. Wisconsin gas engine; McCormack single row trail type corn picker; J.D. 13 disc metal box grain drill on low rubber & power lift (good cond.); Case 4 bar trail type rubber tired side rake; Case #10 mower w/3 p.h.; Case trail type 2 row corn planter w/fertilizer attachments; 2 double disc harrows; cultipacker; 4 section lever harrow; one horse dump rake; New Idea #2200 wooden bed rubber tired tractor manure spreader; 2-16 ft. rubber tired flat bed wagons w/wooden hay racks; 30 ft. Case hay & grain elevator on rubber w/head chute; Rosenthal #40 rubber tired corn husker & shredder w/blower; tractor p.t.o. seeder; 2 seed cleaners (1 Clipper w/elec. motor); home made 4 wheel rubber tire wagon w/good 2 horse wagon bed; 2 metal bed wheelbarrows (1 rubber tired); 36 ft. wooden double ladders; 2 grindstones; wood saw mantle (rough); one hole corn sheller; Holden #57 elec. fencer; bag wagon; iron wheels; Smith 30 gal. elec. water heater (like new); 6 can top load elec. milk cooler (older model); 3 DeLaval stainless steel milking units; milk cans; metal wash tank; metal bucket rack; cow chains; misc. small items from wagon; junk iron by the pile and other articles not mentioned.

Pick Up Truck

1968 Chevrolet Series 10 half ton pick up truck w/307 - V8 engine, 3 speed column shift manual transmission, 8 ft. Fleetside bed, radio, heater, red exterior w/off white colored top, red interior and good rubber. This truck is in very good cond., runs & looks good and shows almost no rust.

Household Articles

Kalamazoo cream & green color wood & coal kitchen range w/warming closet & water tank; Windcraft green enamel color wood & coal kitchen range (both above stoves in good cond.); approx. 15 cu. ft. Kelvinator upright freezer; G.E. automatic washer; Norge gas clothes dryer; pots; pans; dishware and other articles not mentioned.

Antiques

Porcelain top kitchen cabinet, painted green (not real old); oak 5 leg extension table w/extra boards; 2 oak buffets; oak dresser; oak library table; early Pooley console model radio; 2 wooden beds (1 oak); White treadle sewing machine; set of 6 oak mule ear dining room chairs; set of 5 plankbottom kitchen chairs; oak rocker; early wheelchair; 2 bedside commodes; wicker rocker; camel back trunk; wooden wheelbarrow; wooden half bushel measure; and other articles not mentioned.

Order of Sale: Beginning at 9:30 A.M. with small articles at house, followed at approx. 11:00 A.M. with small articles from wagon, followed at approx. 12:30 P.M. with furniture & large household items, followed at approx. 1:00 P.M. with farm machinery and real estate will be offered at 2:00 P.M.

Terms: Personal Property - Cash.

By,
MRS. FAYE E. HECKMAN
Executrix of the estate of
Warren I. Wilson, deceased

Attorney-Robert J. Yocum
Auctioneers-Hershey, McLaughlin & Martin
Clerk-Beidel

Lunch Stand Reserved
Not Responsible for Accidents
Identification Required for Bidder's Number
Sale Under Tent If Inclement Weather

CONSIGNMENT SALE

OF WORK HORSES & DRIVING HORSES
SAT., FEB. 27 1982

10 A.M. Sharp

Tack to be sold at 8:30 A.M.
Keister's Middleburg Auction Sales, Inc.
Rt. 522, 3 miles East of Middleburg, 5 miles west of Selinsgrove

1 Load of Draft Horses consigned by Ward Wright from Tennessee.
1 Load of Work Horses consigned by Paul Hardy from North Carolina.
1 Load of Work Horses consigned by M.L. Bowersox.
1 Load of Standard Bred Horses.

For information call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3
Middleburg, PA
Owners,
DON & WALT KEISTER
Ray Long & Dave Imes, Auctioneers

Terms: Cash **Restaurant Open**

JAMES & CHARLENE JENSEN AUCTION

FRI., FEB. 26, 1982

12:30 p.m.

Havens Corners Rd., 1½ mi. W. of Rt. 14A at Benton Center, 5 mi. NW of Penn Yan, N.Y.

Discontinuing field crop operation will sell: JD4040, cab, air, heat, Quad., 1425 hrs; JD7520, duals, PTO, rebuilt engine 300 hrs. JD6030 with duals; JD 6600D combine, 1300hrs., 44" Terra tires; 16' grain head (nearly new), 6-30" corn head; Case (White) #400 7-18" spring reset semi mtd. plow with buster bar; Case 11 tooth soil controller; Case 21' disk; Oliver 5-16 hyd. reset plow with on land hitch; JD7000 6 row planter, 2 yr. old with fert. auger, pop monitor; JD8250 14x7 rear cultivator; NI 325 2 row narrow corn picker, 8 roll bed; 4 gravity corn cribs; 18.4x38, 18.4x34 duals; 3 section 24' cultipacker; Papec 880 feed grinder; Killbros. hyd. fert. auger; 300 gal. plastic tank; 3 pt. hitch NH 3 applicator; 2 4000 gal. fuel tanks; hyd. cylinders; winter cab; HawkBilt spreader; round bale feeder; hog feeder; hog oiler. NO SMALL TOOLS. Many items were purchased new in last 2 yrs. and are in excellent condition. Terms are cash or good check day of sale. ID required. Lunch available by Benton Fire Dept.

JAMES & CHARLENE JENSEN
Owners
315-536-6906.
Dann Auctioneers
RD #3 Penn Yan, N.Y.
716-554-6864

Farm Equip. Consignment Auction to be held Sat., March 13 at Don Murdock Farm, Havens Corners and Lovejoy Rds. 1 mi. W. of Benton Center. To consign equip. call Delos Dann Jr. 716-554-6864 or Don Murdock 315-536-7215.

LARGE OUTSTANDING PUBLIC SALE

MONDAY, MARCH 8, 1982

9:00 A.M. SHARP

The undersigned located in Adams County, Pa. midway between East Berlin and Dillsburg on Rt. #194 thence turning west at Red Mount Church go 1 mile to cross roads. Or south of York Springs on Rt. #94 thence turning east onto Lake Meade Rd. go 4 miles sale at Anderson's cross road (watch for sale signs).

8 TRACTORS-FARM MACHINERY-TRACTOR-TANDEM FLAT SINGLE AXLE FLATS-TANDEM LO-BOYS-SINGLE AXLE LO BOYS-MOBILE HOME-TANDEM AXLE ALUMINUM DUMP TRAILERS

Oliver 1855 diesel over under HYD shift WF-PS-F weights 3 pt. 18x4-38 tires.
Oliver 1655 diesel over under HYD shift WF.-PS.-F weights 3 pt. 16x9-34 tires.
Oliver 770 diesel row crop 14x9-38 tires.
Int. B 414 diesel high & low range 3 pt. 13x6-38 tires.
Oliver 66 gas w/cult. 11x2-38 tires.
Farmall Super B 11x2-38 tires.
Farmall H w/cult M or H loader.
McDeering 10-20 on steel need repair.
Int. diesel back hoe 1975 model 3400 series 24" back hoe 6'10" FE. bucket in good condition.

COMBINE & FARM EQUIPMENT

AC. Model F Gleaner combine 13' grain head; 30" 4-row corn head, all good condition; New Idea 2-row mt. corn picker; 2 Gravity Bin wagons; Int. wagon w/HYD. hoist w/sides; 2 metal portable false floor for flat floor bed wagons for grain or hay drying.

TILLAGE & PLANTING EQUIPMENT

Glenco 9' chisel plow, transport, flotation tires; Oliver 4-16" mt. trip back plow, 3 pt.; Oliver 5-16" mt. reset 3 pt. plow; Miller heavy duty transport disc, 10'-24" disc flotation tires, in new condition; White 252 transport disc 10'-16" disc; White no-till Corn planter, Mdl.; 543-30" Row Fiberglass fertilizer boxes, Insecticide & herbicide with monitor, in good condition; Int. grain drill #10 w/band seeder, never used in fertilizer; Int. 2-row corn planter; Lely 600 lb. fertilizer spreader, mt. 3 pt.; 2 Sec. rotary hoe, 3 pt. mt.; Nice seed cleaner with motor.

HAY EQUIPMENT

NH #277 hayliner baler w/kicker, flotation tires, good condition; N.H. 479-9' haybine, flotation tires; J.D. Mdl. 00428-38' elevator w/motor; Int. #15 rake, Int. side rake on rbr.; N.H. 36' elevator; Int. 7' sickle bar mower; A.C. 7' mt. sickle bar mower; J.D. wire tie pick-up baler; 2 Dakota porta bale wagons; Bale wagon with racks; Lely 8' hay tedder; Bush Hog rotary mower 13' Mdl. 160 transport; Papec single row harvester.

TRACTOR-TRUCKS

1976 Chev. Custom Deluxe pick up V-8, 8' bed AT, PS, PB, 37,000 miles, one owner, good cond.; 1972 GMC 6500 series 33,000 GVW lime & fertilizer spreader w/New Leader model L-20 spreader, 9 yd. capacity, good condition; 1975 Int. Fleet Star diesel 2070A Tractor w/238 Detroit AC, wet line, good 10.00-20 tires; Chev. 4 ton dump truck (farm); 1976 Chev. Tractor 65 series, V-8 w/air brakes tanks and 5th wheel, good condition.

TRAILERS-LO-BOYS-SNOW PLOW

Valk 10' highway snow plow w/mt.; Trailco aluminum dump trailer, tandem axle 26'; Sheffler aluminum dump trailer, tandem axle 24'; 42' Trailco, tandem lo-boy w/air brakes; 40' Fruehauf, tandem flat w/air brakes; 2 flat trailers 40', single axle, vacuum brakes; 6 lo-boys; Fruehauf, Dorsey, Highway & Trail Mobile 40'-42', vacuum brakes, ideal for hauling hay and straw; Custom built car trailer (one car), tandem axle electric brakes.

2 Buggies-1 Sleigh

MOBILE HOME-CAMPER CARS

1975 Hillcrest mobile home 12x50 w/skirting, nice condition; 2 camper caps for pick-ups, 8'; wagon of small tools.

Sale will be held:
RICHARD E. ANDERSON FARM
R.D. #1
East Berlin, Pa. 17316

- **NOT RESPONSIBLE FOR ACCIDENTS TIME OF SALE!!!**
- **ID REQUIRED FOR BIDDERS NUMBER**

TERMS: Cash or check by approval.

CLAIR R. SLAYBAUGH, Auctioneer Phone: 717-677-7479
IN CASE OF INCLEMENT WEATHER, SALE WILL BE HELD IN LARGE BUILDING.

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn (and Garden Equip. at 12:00)
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558

PUBLIC AUCTION

FARM EQUIPMENT - BUTCHERING TOOLS - MISC. ITEMS

SAT., FEB. 27, 1982
At 11:00 A.M.

From Route 30 in New Oxford, Pa, turn South onto Hanover St. and go approx. 1 mile to stop sign and bear right and follow road to village of Irishtown. Watch for sign posted on left just before Irishtown Fire Co.

1979 White Model 2-70 Diesel tractor with WFE-power range trans-live PTO-power steering- 3 pt. and 16.9-38 rear tires and 730 hrs. on meter, White model 508 semi-mounted 4-16 bottom auto-reset plow, IH Model 370 - 36 transport disk, IH Model 56 Conv. 4 row corn planter w/double disks and insecticide boxes, JD 13 disk grain drill w/seed tubes and covering chains; N.H. Model 489 - 9 ft. haybine, Owatonna Model 540 shredder-stacker, N.H. Model 519 PTO manure spreader, N.I. Model 323 pull type single row corn picker, McCurdy gravity bin on a IH 315 running gear w/8 ply tires, N.I. 6 ton and J.D. 8 ton running gears, round wire corn crib being 12 ft. high and 16 ft. diameter w/metal roof, Starline 235 amp. elec. welder w/hood, 35 ft. heavy duty ext. cord for welder, J.D. high pressure washer, Titan 220 elec. heater. Fogmaster tri-jet sprayer, 150 gal. round fuel tank w/hand pump.

BUTCHER EQUIP.

3 cast iron butcher kettles, stirrer, 2 gal. Enterprise stuffer, 1 gal. stuffer, Enterprise No. 22 meat grinder w/motor, grindstone, hand meat saw w/extra blades, 6 gal. crock, butcher knives, scalding trough w/chains, 2 metal hog spreaders, dinner bell w/bracket, Craftsman spray gun, 2 Mini-Mac chain saws (1 parts only), small B&S engine, Kenmore elec. dryer (like new), Allen's Princess cook stove, nice horse hames mirror, wringer washer, rinse tub, ice cream freezer and several small metal cabinets.

Auctioneers Note: The farm equipment being 2 years old or less is in like new condition, so if in need of well cared for items plan now to attend this sale.

Terms: Cash or Approved check.
Lunch at sale.

MR. & MRS. CURVIN R. SENTZ, Owners
R.D. #3, New Oxford, Pa. 17350
717-624-7687

Dennis J. Plunkert, Auctioneer
R.D. #2 Littlestown, PA 17340
717-359-4489

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MARCH 6 - 9:30 A.M., First Annual Spring Auction, large variety of new & used farm, home & garden equipment. E.M. Herr Inc., Rt. 272 S of Willow St., Pa. Howard Shaub, Auctioneers.

MON. MAR. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 8 - 11:30 A.M. Public Sale of Farm Equipment. Locatetd - Take Rt. 272 north from Ephrata to Schoeneck Rd., turn left onto Schoeneck Rd., travel approx. 3 mi. to sale, West Cocalico Twp., Lanc Co. Amos B and Ruth L Weaver, Owners. Elton and Alvin Horning, Auctioneers.

MON. MARCH 8 - 9 A.M. Public Sale of Farm Machinery, Trucks, Etc. Located in Adams Co., PA, midway between East Berlin and Dillsburg on Rt. 194 thence turn west at Red Mount Church 1 mi or 2 mi. southeast of York Springs on Rt. 94 thence turn east at Lake Meade sign 4 mi., sale at Anderson Cross Rd. Richard E. Anderson, Owner. Clair R. Slaybaugh, Auctioneer.

MON. MARCH 8 Public Auction of Farm Equipment located at 1841 West Main St., Ephrata, Pa. Sale by Ivan S. Zimmerman. John E and Paul E Martin, Auctioneer.

MON. MAR. 8 - 12:30 P.M. Public Sale of Farm and Hogs. Located 3 mi. east of the Elizabethtown Square (E. High St.) along the Elizabethtown-/Manheim Rd., Mt. Joy Twp., Lancaster Co., PA Glenair Farms, Owner. Raymond Miller and Rufus Geib, Auctioneers.

TUES. MARCH 9 - Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipment for Stoltzfus Farm Service along Rt. 41 in Cochranville, PA. Ralph W. Horst and Associates, Marion, PA, Auctioneers.

TUES. MAR. 9 - 10 A.M. Public Sale of Holstein Herd Dispersal, Mules and Farm Machinery. Located 6 mi. south of Lancaster or 5 mi. north of Quarryville off Rt 222 along Brenneman Rd., 1 mi. to sale or 4 mi southwest of Strasburg off Lime Valley Rd. Noah B. Lapp, Owner. Lloyd H. Kreider, Randal V. Kline and Gary L Shirk, Auctioneers.

TUES MAR. 9 - 10 A.M. Public Sale of Farm and Industrial Equipment, Skid Loader, Grain and Dryer, Truck, Cattle Trailer, Cub LoBoy and Milk Tank. Located between Bath and Northampton, 2 mi east of Northampton turn north off Rt. 329 at traffic light and Valley View Dairy sign for 1 mi. to 1st blacktop rd., to 1st blacktop left to farm, Northampton Co., PA Paul and Verna Butz. Owner. Ralph W Zettlemoyer Auction Co., Inc.

TUES. MARCH 9 - 5:30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J Rutt, Auctioneer.

WED. MARCH 10 - 9:30 A.M. Public Sale of Farm Machinery, Potato and Tomato Equipment and 40 Ton Corn. Located across firehouse in Rawlinsville, Southern Lancaster County, turn off Rt. 272 on Rawlinsville Rd. between Willow Street and Buck, come west to Rawlinsville Mr. Charles E. Ressler, Owner. Blaine N Rentzel, Auctioneer

WED. MAR. 10 - 10 A.M. Public Sale of Farm Machinery. Located on the Cranberry Valley Farm (Shafer Farm), 905 Sullivan Rd. approx. 2 mi. north of Rt. 140 and Gino's, Westminster, Carroll County, MD

THURS. MARCH 11 - 11 A.M. Public Sale of Holstein Heifers. Located at Guernsey Sales Pavilion, Lancaster, PA. PA Heifer Sale for World Relief. John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

THURS MAR. 11 - Public Sale of Construction Equipment. Located in Melville, NY. Gifford Construction, Owner Vilsmeier Auction Co., Inc

FRI. MAR. 12 - 9 A.M. Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

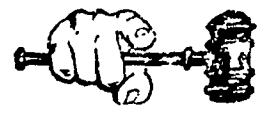
FRI MARCH 12 - 10 A.M. Public Sale of Farm Machinery and Butchering Tools. Located in Union Co., 2 mi. west of Winfield, PA along Rt. 304. Carl A Leitzel, Owner. Mark Glick, Auctioneer

FRI. MAR. 12 - 12:30 P.M. Public Sale of Cattle. Located 3 mi. north of Chambersburg, PA between Cheestown and Letterkenny Army Depot. Gerald and Eddy Hammond, Owners. Ralph W. Horst, Auctioneer.

FRI. MAR. 12 - 9:30 A.M. Public Sale of Farm Machinery, Cattle and Misc. Located at the residence of Allison and Hazel Brumbaugh, 6 mi. south of Williamsburg, PA, Blair Co., on the Clover Creek Rd. Allison D. and Hazel Brumbaugh, Owners. John J. Dilling, Auctioneer.

FRI. MARCH 12 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

PUBLIC SALE



Of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit

FRIDAY, FEBRUARY 26
At 9:00 A.M.

Located 10 mi. east of Lancaster, 2½ miles west of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., Pa.

Antique Tractors

John Deere P-Wide Tread Serial No. 5015, very rare; J.D. 80 Diesel with Pony Motor, real good condition; J.D. 830 Diesel Electric Start; John Deere G.P.O. on full steel, running condition; 2 - J.D. - G.P. 10-20, one incomplete; J.D. B.O.; J.D. - AR; J.D. - B, fully restored; WK40 I.H.C., running condition; Farmall F14; 1926 McCormick 10-20 motor stuck; Cat 10; 3 - I.H.C. 8-16 Slant Hood Parts Tractors; Fordson; 2 Massey Harris 4 Wheel Drive; Rear Steel Wheels for early J.D.; 3 Large Steam Whistles; Robert Lefever, The Tractor Fender Man, will be here.

Gas Engines and Catalogs

One H.P. I.H.C. Famous Hopper Cooled with Separator Pulley; New Holland Stone Crusher on Trucks; New Holland Woodsaw; New Holland Plate Mill; Cast Iron Seats; Arthur S. Young Water Pump; Salesmans or Patent Model of a Drop Reaper and Hot Tube Gas Engine, all original; 1872 Books, History of Lancaster Co. by Gunal; 1903 Lancaster Fair Poster; Railroad Posters; 5 Volumes Science of Railroad of Jerkman; 1875 Lancaster Co. Atlas by Evert and Stwart.

Tractor

930 Case Diesel; J.D. 830 Diesel; Super 99 Oliver Diesel; Allis D17 & D19 Gas; Model L Case; Farmall M; 666 Int. Diesel; 560 Gas Int.

New Farm Equipment

N.I. 206 Spreader; 10 ft. Pittsburg Spring Harrow; N.H. 256 Rake; N.H. 456 Mower; Brillion 8 ft. Packer Seeder; 1 Gravity Bin; Stoltzfus semi-liquid spreader.

Used Equipment

28 Frick Thresher; 8 ft. John Deere Grainbinder; 323 N.I. Picker; No. 5 Oliver Picker; New Holland 273 Super Sweep Baler; N.I. 206, 18, 17, 12A. and No. 8 Spreader; John Deere 28, 24, 20 Blade Pull Type Disc; Spring Harrows; Cultipackers and Rollers; McCormick and John Deere Cultivators; N.H. and N.I. Hay Crushers; Nickelson & Grimm Hay Tedders; New Holland 455 Mowers; N.I. New Holland and McCormick Rakes; McCormick No. 9 and No. 7 Cutters; 16" Papec Cutter; McCormick P.T.O. and Ground Drive Cornbinders; John Deere P.T.O. Cornbinder; 2 and 4 Row Cornplanters; J.D. 490 Cornplanter; Oliver, McCormick and John Deere 2 Way Plows; Oliver 12" and 14" Trailer Plows; Oliver 16" 1 Bottom Plow; 2 Bottom 3 point Plow; N.I. 1 Row Tobacco Planters; 1-2-3-4 Horse Hitches; some Small Items; Truck Load of Fruit, Fish, Oysters direct from Florida; Truck Load of New Tools; Gas Engines and Antique Tractors will be sold at 1:00 P.M.

Terms are cash, out of state checks must be approved by seller.

Terms by,
ELIAS S. BEILER
601 Musser Rd., Leola, PA 17540
Closed Sunday

Auctioneers
Robert E. & Jeffrey R. Martin, 656-7770
Frank L. Steller, 656-8195
Blaine Rentzel

Food By Bareville Auxiliary
Not Responsible for Accidents

FARM SALE

SAT., MARCH 6, 1982
9:30 A.M. Sharp!

The undersigned, located 1½ miles North of the square of Elizabethville, Dauphin Co., Pa., on route 225, having sold his farm, will sell the following at Public Auction:

60 TOP HOLSTEINS 60

1 Registered; 59 Grades

Consisting of 42 Milking Animals, 8 Bred Heifers, Balance open heifers and calves. All cattle are carrying service to Atlantic Sires.

DHIA RECORDS - Rolling Herd Average 15,000 Milk 600 fat.

"This is a tie-stall Herd - Good young Cattle that are just starting to come into their own!" Health Charts - Sale Held in a Heated Tent - Catalogs - Pregnancy Checked. 3 Boumatic Milker Units - Usual Milkhouse Equipment - 6 Plywood Calf Hutches.

FARM MACHINERY

Case 1030 Diesel - Wide Front - Dual Wheels; J.D. 70 Diesel, P.S.; Massey Harris 30 Gas; J.D. 60 Gasl, P.S. 3-pt. Hitch; I.H. 46 Baler with #10 Thrower; I.H. Hay Rake; Hesston PT 12 Haybine; N.H. 460 9' Haybine; I.H. #101 Self-propelled Combine - 10 ft. Cut; Artsway 425A Grinder Mixer; Mayrath 40' Elevator; Smoker 24' Elevator; Case 28' Elevator for grain or hay; Bale Rack Wagon; Flat Wagon; M.F. 880 6-bottom 16 Auto-reset (On land hitch); Ford 15' Transport Disc; 4-section Lever Harrow; Brillion 12' wheel Harrow with 4' wings; 12 ft. Cultipacker; 2-row Potato Planter; Mounted Midwest 8' Lift Harrow; J.D. 494A - 4 row planter-Liquid or dry fert; 2-row Transplanter; N.I. Hay Loader; Tank Spreader; N.H. 331 Spreader; Fox Blower; Shultz Flail Chopper; Cattle Oiler; Hay Crusher; Husky 200 Gal. Sprayer-2 pumps (like new); J.D. 125 Chuck Wagon; '69 Ford Pickup; Papec Chuck Wagon; Potato Digger; N.H. 717 Chopper 2-row Corn & Grass Head; Massey Harris 2-row Self-prop. Picker; J.D. 4-row Mtd. Cultivator; Dual-wheeled Dump Trailer; Lincoln 180 Amp Welder; Some Air Tools; ½ and ¾ Inch Socket Sets; Bench Grinder; New Galvanized Roofing; New Bolts and Bolt Bin; Hemlock Lumber (2x4; 2x6; 1x12); Farm Tools and Supplies; Tractor Tires & Wheels; Wagon Load of Misc. Items; Junk pile; Savage 308 Rifle with 4-power Scope.

HOUSEHOLD GOODS

Peachy Wood or Coal Boiler with Domestic Hot water coil (Used 2 months); Misc. Bedroom Furniture, Dressers, Night Stands; Recliner Rocker, Chairs; Fancy Oak dresser (High back with Mirror); Pots, Pans, Canning Jars, 9x12 Rug; 15 New aluminum storm Windows - Triple Track 32"x54"

SALE ORDER: Household Goods - 9:30; Wagon Load - 10:00; Machinery - 10:30; Dairy Cattle - 12:00.

Not Responsible for Accidents - I.D. Required for Bidding No. Cash or Certified Check.

ISAAC K. NEWSWANGER & VERA M. NEWSWANGER
Owners
Elizabethville, Pa.
717-362-9082

Sale By: Kling's Auction Service
Landisburg, Pa.

PIGS

STATE GRADED SALE

FRI., FEB. 26
1:30 P.M.

At WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Phone 301-848-9820

NOW 2 FEEDER PIG SALES PER MONTH

2ND & 4TH Mondays of Every Month At Caroline Sales Co., Denton, MD
Sponsored by: MD Pork Producers
"FARM FRESH PIGS DO BETTER"
Frank Copen, Mgr.
301-479-2656

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. MARCH 12 - 10 A.M. Tack, Harness, etc. 12.00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M. Special Horse and Mule Sale at New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT. MARCH 13 - 8.30 A.M. 14th Annual Gordonville Fire Co. sale at the fire hall. Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques. Local Auctioneers.

SAT. MARCH 13 - 1 P.M. Farm Machinery, 4 AC Tractors, 3 mi. southeast of Turbototville, PA. Owners, Nelson "Gus" and Rena Cotner. Conducted by Fraley Auction Co. 546-6907

SAT. MARCH 13 - 10 A.M. Public Sale of Harvestore Silo, Farm Equipment and Building, Located 1 mi. west of Muddy Creek Forks, York Co., PA V. Kyle and Ruth J. Trout, Owners. Robert L. Sechrist, Auctioneer.

SAT. MARCH 13 - 9:30 A.M. Public Sale of Farm Machinery and Household Goods. Located 3 mi. south Mercersburg, Franklin Co., PA along Rt. 75. Mr. and Mrs. Robert Hartman, Owners. Edgar J. Stull and Loren Lichty, Auctioneers.

SAT. MARCH 13 - Public Sale of Farm Machinery and Household Goods. Located 10 mi. north of Lewisburg, near Nittany Mt. Camp Ground, Union Co. Mr. and Mrs. Osborne Clouser, Owners. Wayne Hess, Auctioneer.

SAT. MAR. 13 - 9.30 A.M. Public Sale of House, and Household Goods. Located on Maple Grove Rd., Bowmansville, Lancaster Co., PA. Elton and Alvin Horning, Auctioneers.

SAT. MAR. 13 - 10.30 A.M. Public Consignment Horse Sale, Including Work Horses, Driving and Riding Horse and Tack. Located at the Penns Valley Livestock Auction, Centre Hall, PA.

SAT. MAR. 13 - Public Sale of Lumber, Household Goods and Antiques. Located along Schlouch and Camp Rds., between Alleghenyville and Maple Grove, Berks Co. Samuel Schlouch, Owner. H.H. Leid Auction Service.

SAT. MAR. 13 - 2 P.M. Public Sale of Real Estate. Located in Dover Twp., York Co., PA, north of Davidsburg 1½ mi. off of the Davidsburg Rd. on Pine Hill Rd. to Salem Run Rd., near the West Manchester Twp. and Farmers Sportman Club. John E. Bare Estate. Charles L. Wehrly, Auctioneer.

SAT. MAR. 13 - 10 A.M Public Sale of Potato Equipment, Farm Machinery, Irrigation System and Trucks. Located along Rt. 851, east of New Park, near Kennard Dale School, from I-83 use Exit 1, take 851 east approx. 13 mi., Fawn Twp., York Co., PA. Vernon and Christopher Thompson, Owners. Reynold Burke, Auctioneer.

SAT. MAR. 13 - 10 A.M. Public Sale of Farm Equipment. Located in Warriors Mark, PA. John Russell, Owner. Ron J. Gilligan, Auctioneer.

SAT. MAR. 13 - Farm Machinery Dispersal at Lee Wilbur's farm just off Rt. 29 north of Montrose, PA. Sale managed by Goodrich Auction Service.

SAT. MAR. 13 - Public Sale of Construction Equipment. Located in Riverside, NJ. A.J. Piergross Inc., Owner. Vilsmeier Auction Co., Inc.

SAT. MAR. 13 - 10 A.M. Public Sale of Farm Machinery, Tractor and Misc. Located in Mifflin Co., ½ mi. west of Lewistown, PA on Rt. 22, turn souuth on Loop Rd., about 1¼ mi. next to OME plant. Mrs. Hugh (Naomi) Brought, Owner. Mark Glick, Auctioneer.

Horning's PUBLIC SALE

of Farm Equipment

Located at my farm between Ephrata and Rothsville along Meadow Valley Road, Ephrata Township, Lancaster Co. off Rt. 272 and 322. Watch for sale signs 272 south and 322 West of Ephrata on.

WEDNESDAY, FEBRUARY 24

Sale at 9:30 A.M.

30 Tractors - Skid Loaders

JD include 4020 Diesel - WF, 3020 - D. W.F. 4010 - D-N-F 2030 - D - 3010 gas, 40 WF-3 pt. disk - A - 350 Diesel crawler & bucket. Ford 7000 - Diesel load monitor, dual power, 5000 - D, 2-8 Ns. Massey Ferguson inc. 285 - Diesel, 178, 180-Diesel 175-D, 65 gas, 135-P.S. Ferg. 30. **Oliver** inc. 1650 - Diesel direct injection 3 speed, 770 gas, O-C-3 crawler with fork. **International** #856,806 Diesel - WF, 544-D, WF, - M, H, A.V., 2 cubs with mowers. Case 430 gas, W.F. - 2 Fork lifts MF-300 combine.

Balers - Haybines - Rakes Cond. Mowers

New Holland Balers with throwers include 2-NH #276 with super sweep, N.H. #273, N.H. #271, #268, #S-68, 68 1-John Deere #336 with thrower. Balers without throwers. New Holland #273, 275, 271, S-68, J.D. 24T - 14-T. Engine drive baler, N.H. #272, M.F.

Haybines Inc. in 12 ft. cut. N.H. #495, NH #490, pull type, 9 ft. haybine inc. New Holland #489, 2-488, 3-479, 3-469. 1-461, 1469-S.P. John Deere #1209 - 2 - Hesston PT-10 - 2 Int. #990, New Idea #299-290. **7 ft. cut in.** 2-New Holland #477, 2-#467, 2 Hesston PT7-1-JD #1207, - 1 Int. 900. **Cutditioners** NI #279, 9 ft. #270, 7 ft. Mc rotary cyth 7 ft. **Rakes inc.** New Holland #256 - 3 - NH #56 - 1 - S - 55-2-55 N.I. #402. 2 wheel rakes. JD 3 pt. A-C snap coupler NI #751 crusher, Grumm hay tetter; NH 30 ft. elevator Smoker elevator, MF and Ford 3 pt. mowers.

Harvesters - Pickers - Silage Wagons

New Holland #890 NH #880 with narrow corn heads, 2-NH #718 narrow row - 2 NH #770 - 1 wide 1 narrow, 2 - super 717 - 1 narrow row and 1-one row JD #35 with W.R. Int. #650 W.R. All harvesters have pickups. **Pickers** New Idea N. Row 12 roll - N.I. #323 - 1 row. **Silage Wagons** - New New Holland #8-3 beaters & roof with tandem axles, Gehl #910 with 3 beater & roof, Gehl #710 3 beater and tandem axle Dion with 2 beater Cobey. Blowers Int. #56 - NH #25 and 27 J.D. #65.

Planters-Plows-Disc-Harrows-Packers

Planters-4 row, JD #7000 Max Emerge 4 row narrow, 3-JD #1240 plateless some with disk openers & applicators. JD #1240 plate 2-494-A - 1 - Int. 400 cyclone-2 - Int. 56 - 2 Int. #56 liquid, AC-6 row no-till, JD 6 row, Int. #249 2 row trailer, JD #246 3 pt. **Plows** Int. #700 - 5 bottom semi reset, White 5-16 Semi Spring rest, White 3-16 Spring reset, Ford 3-18 Spring rest. 2 Ford 3-16 spring reset new White 4 bottom cushion trip, Oliver 4-16 Semi cushion trip. Int. #850 - 5 bottom semi mtd. JD #1250 - 3 - 16 - 3 pt. Oliver #348 - 3 - 16 cushion trip. 2 JD 3-14-3 pt. 2 Oliver 2-14-3 pt. Oliver 3-16 trip 3 pt. Ferguson 1 bottom Oliver 4-16 hydraulic reset Semi. Ferguson 3 pt. 10 tooth chisel & 5 tooth. **Disk Harrow** - 2 JD #210-12 ft. - JD #110 - 12 ft. MF #320 10-ft. Pittsburgh 11 ft. JD KWA 9 ft. transport, 2 Oliver 10 & 12 ft. 2-JD-9 ft. transport & trailer. JD-KWA 12 ft. Bush Hog 10 ft. Case 10 ft. Int. #350 - 10 ft. - 8-10-12 ft. Parkers. **Cultimulchers** - 2 Brillion 10 & 12 ft. JD 12 ft. JD spring tooth.

Grinder & Mixers Spreaders & Misc. Equip.

NH 357, NH #354-Gehl #115-Brady NH #679 tandem wheel spreader, NH #519-NI #214 with tail gate NI #214 - 3 beater. Cub spreader. Hawk built #207 tank spreader, Int. 2000 loader, JD #48 loader JD 4 row cult. 3 pt. Int. 4 row cult. fast hitch, 3 pt. sprayer & Century trailer sprayer. NI & Int. 10 ft. fertilizer spreaders, Gravity bin & gear, 2-3 pt. scoops, JD Canoby, Int. cab.

Auctioneer's Note: If you are in need of good machinery don't miss this sale. Come early only a few small items.

Terms: Cash or good checks. Indent. required for buyer no.'s Not responsible for accidents.

EDWIN HORNING
Owner
RD#2 Ephrata

Ralph W. Horst & Blaine Rentzel, Auctioneers
Phone 717-733-7408

Lunch at Sale

PUBLIC AUCTION

New Holland Sales Stables, Inc.

New Holland, Pa.

Tractor & Horse Drawn Farm Equipment Supplies-Small Items

FRIDAY, MARCH 12, 1982 10 A.M.

TRACTORS

* John Deere 2940 Diesel 80 h.p. 300 hrs.
* John Deere 2840 80 h.p. Diesel with Canopy and guard 750 hrs.
* John Deere 2640 70 h.p. Diesel.
* White 2-150 Diesel 150 h.p. with 1600 hours.
* International Harvester, 544 Diesel with Hydrostat.
* John Deere 3020 tricycle 70 h.p. Diesel.

John Deere 2010 50 h.p. tricycle, gas tractor with cultivators.
International Harvester TD-6 - 6 cyl. crawler tractor.
Farmall tractor with starter, lights, cultivators, scraper and vacuum lift.
Farmall "H" gas tractor on steel.
IHC 464 Dsl., 1800 hrs., 3 cylinder

HARVESTERS

Hesston #7160 Forage Harvester w/7' pickup head and 30" 4 Row Corn Head
IHC Harvester #425 baler w/PTO drive, twine tie, 14x18 baling
* New Holland 1890 self-propelled with Cat engine 3208 and Hydrostatic transmission with 3 row adjustable 30" to 38" corn head.
* Fox 2300 pull type 2 row with 38" corn head.

Three-New Holland P.T.O. S717 Harvesters 540 P.T.O. with 2-row 38" corn head.
* New Holland 718 1000 P.T.O. new knives with 770R 38" corn head.

John Deere 38 Harvester feed table, new knives.
New Holland 717 Harvester, with single row - row crop.

MOWER, CONDITIONERS AND MOWERS

* John Deere 1380-12' Mower-conditioner, hydraulic pivot.
* New Idea 299 9' mowditioner.
* New Holland 1469-9' self-propelled haybine with Wisconsin engine and partial cab.

New Holland 469-9' haybine
Hesston 9' P.T. 10 mower conditioner.
New Holland 477 - 7' haybine.
New Holland 467 - 7' haybine.
* New Holland 479 - 9' haybine.

Bush Hog 14' Rotary Cutter.
John Deere 25A 3 pt. 78" cut flail mower.
New Idea 270 - 7' cutditioner.
Triumph 5' side mount highway mower.
International Harvester crimper.

BALERS

* New Holland 845 Round baler.
* Two New Holland 273 with engines.

John Deere 346 w/bale chute.
John Deere 224 w/bale chute.
John Deere 24T w/engine.
John Deere 24T w/thrower.
Massey-Ferguson 12 w/engine.
New Holland 268 w/bale chute.
John Deere 24T w/bale chute.
John Deere 14T w/ejector.
New Holland 68 baler.
Ford 530 w/bale chute.
John Deere wire-tie baler
New Holland 271 w/thrower.

MATERIAL HANDLING

* Owatonna 1700 Perkins Diesel skid loader.

Vandale 210 mixing wagon with scales.
New Holland 330 trencher.
* John Deere 750 grinder mixer.
* Stoltzfus TC085 fertilizer spreader, like new.

TILLAGE

Miller 22' 8" 3 section tandem disc w/tires, 22" plane blade and standard scrapers
John Deere 5-bottom hydraulic reset plow.
Mohawk 7 tooth 3 pt. chisel plow.
John Deere Killifer disc.
John Deere KBA original 24 disc.
Dunham 8' cultipacker.
Dunham 10' cultipacker.
John Deere transport disc harrow.
John Deere 9' KBA disc harrow.
Brillion cultipacker.
John Deere 9' spring tooth harrow.
Brillion 9' sprocket packer.
Ford 12' 3 pt. spring tooth harrow.
12' spring tooth harrow.
John Deere 1010 3 pt. 10' field cultivator.
MF 880 5Bx16 Plow, hydraulic reset
MF 82 3Bx14 Plow

DRILLS AND PLANTERS

* John Deere 7000 6-row 30" corn planter.

Three John Deere 494A 4-row corn planters.
John Deere 246 3 pt. 2-row corn planter.
International 56 4-row corn planter.
John Deere F.B. 15x7 disc drill.
John Deere 999 corn planter.
New Vicon 402 fertilizer spreader, with or without ground drive gear.
John Deere 999 corn planter with plateless units.
McD 2 row corn planter.
IHC 400 4 row Corn Planter

MANURE SPREADERS

New Holland 790 with pan.
New Idea 213 single beater.
New Holland 512 single beater.
New Holland 510 3 beater.
two New Holland 365 flail tank spreaders.
John Deere 40 top beater spreader.
John Deere 40 175 bushel with slop pan.
New Idea 10A manure spreader.
McD manure spreader.
Smuckers Built tank spreader.
Two bale thrower wagons.
Grove flat bed wagon with corn sides on steel running gears.
Gruber wagon running gears.
Hay wagon for bale thrower.
New wagon beds.
New Holland ensilage cutter with 50' or 6" pipe.
Stauffer 2-row transplanter.
McD P.T.O. Corn Binder with loader in good condition.
8' cultipacker-mulcher.
McD riding cultivators.
1 row cultivator.
1 row scraper.
single bottom plow.
John Deere 8' ground driven grain binder.
Bush Hog mower.
Single seated rubber tired top buggy.
spring wagon with roller bearings and new paint.
Rubber tired and steel wheeled fore-trucks.
4 cyc. IH motor with clutch.
Van load of portable kerosene heaters.

Some items subject to prior sale. Items marked with asterick will have financing available to qualified bidders with prior credit approval. Apply for approval at ABC Groff Inc., New Holland, Pa. 717-354-4731.

You may add your items to this list by calling 717-354-4341.

Sale of small items: 10:00 A.M., Large Equipment: 12:00 Noon, Tractors & Harvesters: 2:00 P.M., Draft & Driving Horse Sale: 7:00 P.M.

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb.

Public Sales Register

SAT. MAR. 13 - 10 A.M Annual Spring Consignment Sale of Tractors, Farm Machinery, Tools, Tires, Etc. held at our place of business, Copenhaver Farm Supply, New Bloomfield, PA, Perry Co.

SAT MAR 13 - 9 30 A.M Public Sale of Farm Machinery. Located at Elms Near Auction Barn, Vincetown, NJ. Richard P Allen, Auctioneer

SAT. MARCH 13 - 9 A.M Public Auction of Farm Equipment, Livestock, Household Items located 5 miles south of Middletown, one mile east of Rt 441, one mile north of Bainbridge. Take Keener Road at Guhl's Ice Cream Store. Sale by Owners David E Shearer & Son, E M Murry Associates, Auctioneers

MON MAR 15 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON MAR 15 - 9.00 A M Cato, Cayuga Co., New York Cato Farms Complete Liquidation of Potato and General Farm Machinery Owned by Culbro Corp., New York, N.Y. Auction Conducted by Pirrung Auctioneers, Inc. Wayland, N.Y 716-728-2520

WED MAR 17 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs. F. Snyder, R Martin, C. Wolgemuth J Fry and L Horst, Auctioneer.

WED. MARCH 17 - Public Sale of Horses, Farm Machinery and Misc Located 6 mi. northwest of Mifflinburg, near village of Hartleton, Union Co Mr and Mrs Aaron Reiff, Owners. Wayne Hess, Auctioneer

WED. MAR 17 - Public Sale of Construction Equipment and Material Surplus Located in Brilliant/Steubenville, OH American Elec Power, Owner Vilsmeier Auction Co., Inc.

THURS. MARCH 18 - 10 A M. Public Sale of Farm Machinery Located in Snyder Co., 5 mi. west of Selinsgrove, PA on Rt. 35, on the west end of Freeburg, PA. Seebold Brothers, Freeburg, PA. Mark Glick and Art Kling, Auctioneers.

THURS. MARCH 18 - 9.30 A M Public Sale of Farm and Farm Machinery. Located at R.D 2, Red Lion, PA York Co in York Twp. along Springwood Rd., between Yoe and Queensgate Shopping Center. Paul A. Heindel Estate Jacob A Gilbert, Auctioneer.

THURS. MARCH 18 - Public Sale of Farm Machinery and Cattle Located 10 mi. west of Mifflinburg, south of Rt 45, near Laurelton, Union Co Mr and Mrs. Elwood Hassinger, Owner. Wayne Hess, Auctioneer.

THURS. MAR. 18 - 10 A.M. Public Sale of Farm Equipment Located at 1101 W. Clinton Ave., State College, PA. Don Dreibelbis, Owner Ron J. Gilligan and Jim Smith, Auctioneers.

DAIRY HERD DISPERSAL
WED., FEB. 24, 1982
At 1:00 P.M.

At the Belleville Livestock Mkt., Belleville, Pa.

The Arbogast milking herd of 28 Holstein cows, 17 registered, classified, pregnancy checked, DHIA records up to 19,000 milk. 7 recently fresh, 5 springers, others in all stages. T.B. and Bangs Tested.

TERRY ARBOGAST
Owner
Belleville Livestock Mkt., mgrs.
Mark Glick, Auctioneer

PUBLIC SALE
COMPLETE DISPERSAL
Horse Drawn Farm Machinery
Horses - Milking Equipment
Ear Corn - Hay - Straw
WEDNESDAY, FEBRUARY 24
9:30 A.M.

Located in Lancaster County, PA - 6 miles southeast of Quarryville, 1½ miles southeast of Kirkwood along Morrison Mill Road. From Rt. 896 go west on Noble Road at Nine Points to Bartville, go straight on Rosedale Rd.

5 SORREL WORK HORSES
1 pair sorrel work horses, quiet for anyone to work, 5 & 6 year old sorrel odd horses, 1 sorrel mare. Auctioneer's note: Well broke horses, nice size, good conformation.

7 set heavy harness, collars & bridles, lines, jockey sticks, etc.

Approx. 90 ton ear corn

FARM EQUIPMENT
Case Comfort King 930 diesel tractor on steel, good condition; Oliver 2-12" bottom trailer plow; John Deere 24 disc K.B.A. disc harrow; 9 ft. spring tooth harrow; 9 ft. cultipacker; John Deere 999 corn planter; McCormick Deering corn binder, ground drive; New Idea 323 corn picker; New Idea 310 corn picker; 2 John Deere big 4 grass mowers, 7 ft. bars; International No. 35 hay rake, used 2 years; Lely ground drive fertilizer spreader; McCormick Deering manure spreader; New Idea transplanter; Oliver Superior grain drill, 13 disc; 16 ft. flat bed wagon, 2 years old; 2 horse McCormick Deering cultivators, spring teeth; 2 fore carts, 1 auto turn; wheelbarrow; single, double, triple trees; 4 & 6 horse hitches; yokes; forks; brooms; shovels; tobacco bale boxes; log chains; milk cans; corn binder and grass mower parts, new sections; Hydraulic unit with 50 ft. hose; 2 way feed carts; 12 volt electric fencer; air cow clippers; used pipe; brown asphalt shingles; sawed locust posts; new storm windows; approx. 100 new wood frame windows, all sizes; approx. 200 gallon paint, all colors; 2-275 gallon tanks; 2 coal stoves; 2 wagon load small items sold first.

8 h.p. Briggs & Stratton engine

DAIRY EQUIPMENT
600 gallon Girton milk tank; 5 h.p. Lehigh compressor; Delaval milker units; Alamo 40 plus and other used milker pumps; Surge dumping station with pumps and dryers; Esco dumping station; Bender claw washers; milker parts and racks; **Sputnick; new calf hutches;** due to daily transactions dairy equipment list is subject to change.

Approximately 12 ton of nice 2nd cutting alfalfa hay; approx. 15 ton corn fodder; rye hay.

AIR TOOLS
Stoltzfus, having access to new tool franchise, will be selling some Air Motors, Air & Manual Hand Tools.

Terms by:
ELAM S. STOLTZFUS

Auctioneers, Steve Petersheim
717-786-4624 - 215-593-2442
Everett Kreider

Lunch on Premises

Auctioneer's Note: Farm Machinery & small items in nice condition.

PUBLIC SALE
OF FARM REAL ESTATE - FARM EQUIPMENT - HOUSEHOLD FURNISHINGS
SAT., MARCH 6, 1982
Situated in Marion Twp. Berks Co., Pa. along route 419, 2 miles north of Womelsdorf.

102 ACRE DAIRY FARM
Consists of 84 acres tillable cropland in high state of cultivation, balance pasture. Approx. 1500 ft. road frontage along route 419.

Improvements thereon, 3 story 14 room brick dwelling. 1st floor modern kitchen, large dining and family room, large living room with fireplace, hall with open stairway. 2nd floor 6 rooms and bath. 3rd floor 5 rooms. Cemented basement, partioned. 2 outside basement entrance, oil fired hot water heat.

Outbuildings consist of 12'x18' brick laundry room. 28'x32' 3 car masonary block garage. 45'x90' bank barn with 31 comfort stalls, and gutter cleaner, 12'x18' masonary block milk room, with 500 gal. bulk milk tank. 16'x50' concrete stave silo with unloader, 20'x45' corn and equipment storage shed. 28'x36' frame and masonary block cattle shed. Well with pressure water system. Water piped to necessary buildings.

Auctioneer's Note: This exceptional Farm Real Estate deserves your inspection.

Inspection: by appointment - call 215-589-2072.

REAL ESTATE SALE - 1:00 P.M.
FARM EQUIPMENT
International 784 row crop diesel utility tractor 680 hours. Farmall Super M gas tractor, Farmall Super H gas tractor with loader and cultivator. John Deere 336 baler with ejector, New Idea 1 row corn picker like new, New Holland 461 haybine, IHC 120 balance head mower, McCormick 25-V mower, IHC-35 Roto-bar rake, McCormick field chopper. Bready hay conditioner, New Idea 200 bu. manure spreader, Oliver 13 disk grain drill, John Deere 494 corn planter, 2 wagons with bale bodies, wagon with gravity bin, steel wheel wagon with gravity bin, New Idea 36 ft. bale and grain elevator, Weaber 28 ft. bale elevator, 16 ft. utility elevator, John Deere 125 3-16" plow, McCormick 3-14" trailer plow, John Deere 9 ft. roller harrow, John Deere KBA wheel carrier disk harrow, 9 ft. land roller, peg tooth harrow, Wizard 104 walking plow, 200 gal. trailer field sprayer, Woods 8 ft. 3 pt. rear scraper, 16 ft. wagon flat, Potato grader, Cattle watering tank, tractor tire chains, feed carts, iron hog troughs, electric fencers, tow chains, bench vise, hand tools, rakes, forks, shovels, and numerous other items.

DAIRY EQUIPMENT - FEED
Surge SP 22 pump unit complete. Surge 4 milker units, stainless wash tank, stainless milk pails, 10 milk cans, 12 ton mixed hay, 7 ton wheat straw, 25 ton ear corn.

HOUSEHOLD FURNISHINGS
Majestic coal kitchen range, Frigidaire refrigerator, Frigidaire auto clothes washer, 3 piece living room suite, 4 upholstered chairs, leather covered end table, Dunkan Fife drop leaf table, drop leaf card table, oak library table, secretary, gossip bench, Victorian love seat and chair, knee hole desk, 2 arrow back chairs, 4 balloon back chairs, 4 half spindle chairs, spindle back rocker, oak rocker, piano bench, double brass bed, 3 piece oak bedroom suite, 3 piece maple bedroom suite, 2 bureau, cedar chest, treadle sewing machine, maple bed, high chair, childs crib, childs play pen, 4 wicker chairs, floor lamps, brass and china table lamps, wood ice box, Hoover sweeper, Electric Broom, RCA console radio, travel trunk, luggage, wall mirror, picture frames, Fireplace set, electric fan, hand operated meat slicer, 5 gal. crock, toaster oven, toaster, electric waffle iron, iron skillets, stainless cookware, glassware, china, tinware, iron butcher kettles, meat grinder, sausage stuffer, cutting benches, and many other items.

Sale to commence at 9:30 A.M.
Real Estate Sale 1:00 P.M.

Order of sale - Household - Real Estate - Farm Equipment.

Conditions by
DAVID C. HENDERSON
Executor For
E. Mae Henderson Estate

Auct. - Earl S. Buffenmeyer
Clerks Brandt & Brandt
Attorney Henry J. Steiner

Refreshments on Grounds

JERSEY HERD DISPERSAL
TUES., FEBRUARY 23, 1982
At 11:30 A.M.

Blizzard Date Thursday, February 25, 11:30 A.M.
At Shady Lane Dairy Sales, Inc. ¼ mile west of Quarryville of Rt. 372 on Oak Bottom Road.

THE HERD OF RALPH & MARY ANN BENNER - 81 HEAD OF REGISTERED & GRADES WITH A PRESENT HERD AVERAGE OF OVER 4.8% TEST

This is a progressive herd with 7 first calf & 5 second calf heifers, the balance being mature cows. Many individuals were originally purchased from state and national sales. A year round production herd with 6 individuals recently fresh.

OUTSTANDING INDIVIDUALS SELLING
- TOP OF HILL SPECIAL STAR DUST due 5/24 to BRIAR CLIFFS SOLDIER BOY
  Sire-TOP OF HILL CRITERION SPECIAL
  Dam - ETTA DORETT STAR EX. 305 13,910m 4.9% 684 fat
  Paternal Sister - EX. 305 13,937m 5.0% 702 fat
  Full sister - 318 12,024 5.2% 620 fat.
- STAR DUST'S Daughter born June of 81. Previously going to the National Convention, but will sell in dispersal. An EXCELLENT SHOW PROSPECT.
- SPRUCE HILL SLEEPING LILY - 2-01 304 8,774m 5.9% 518 fat.
- SUPREME STAR JOLLY — 5-02 304 10,899m 5.5% 603 fat
- HALEN BARONETT JELLY — 4-03 305 11,668m 6.0% 696 fat
- OBSERVER CHOCOLATE SOLDIER daughter 4-04 407 15,604 751 fat
- 2 SECRET BARONET daughters
  3-0 305 11,354m 4.9% 556 fat
  4-10 285 11,304 4.4% 501 fat
- REGI PREMIER DENI daughter - 5-02 14,426 5.1% 740 fat

This is a complete dispersal. Don't miss a rare opportunity to buy from some of the best breeding of the Jersey breed. All cows will be represented as they are, subject to your inspection before end of sale.

- 30 Day T.B. & Blood Test
- Health Charts Sale Day
- Pregnancy Examined By Vet.
- Eligible for Interstate Shipment

SHADY LANE DAIRY SALES, INC.
RD #4 Box 463
Quarryville, Pa. 17566
Owners

Glenn D. Fite
717-786-2750

David L. Fite
717-786-1725

TERMS - Cash or Good Check

Out of state buyers must have letter of credit from their bank.

Not Responsible for Accidents.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI. MAR. 19 - 6:30 P.M. Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 19 - 9:30 A.M. Public Sale of Cattle, Dairy Equipment and Farm Machinery. Located in Centre Co., 3 mi. south of Bellefonte, PA, turn east off Rt. 144 at Axeman on Irish Hollow Rd., about ¼ mi. Mrs. Bruce (Joann) Benner, RD 5, Bellefonte, PA. Mark Glick, Auctioneer.

FRI MARCH 19 - 6 P.M. Public Sale of Tractor and Truck. Located at the Kempton Community Center 12 Auctioneers.

FRI. MARCH 19 - 9 A.M. Public Sale of Antiques. Located in the Shrewsbury Fire Co Hall, ¼ mi off Exit of I-83 or just one block from the square of Shrewsbury, York Co., PA Clyde Attig, Owner. Robert L. and Thomas H Sechrist, Auctioneers.

FRI. MAR. 19 - 9 A.M. Public Sale of Modern Farm Equipment, Horse Equipment, Horses and Cattle. Located in Reistville, Lebanon County. 4th Annual Spring Auction. Sale managed by Dan Rhodes and Reuben G. Stoltzfus. 717-949-3074.

FRI. MAR. 19 - 1:30 P.M. Public Sale of Land, House and Farm. Located 1 mi. north of Rt. 164, turn off at Freedericksburg, Blair Co., PA., 2nd road to right. John J. and Lois N. Dilling, Owners Roy E Gates, Auctioneer.

FRI. MARCH 19 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. MAR. 20 - 10 A.M. Public Sale of Real Estate, Household Goods and Antiques. Located in the Village of Cambridge. Lena Musser, Owner. Steve Petersheim, Auctioneer.

SAT. MARCH 20 - 11 A.M. Public Sale of Trucks, Farm Machinery and Potato Handling Equipment. Located approx. 6 mi. south of Red Lion, PA off Rt. 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd. and proceed ¼ mi. to sale. Ray E. Bacon, Owner. Robert L. Sechrist, Auctioneer

SAT. MARCH 20 - Public Sale of Farm Machinery and Trucks. Located 6 mi. east of McAlisterville, Juniata Co. Mrs. Joseph 'Judy' Elsasser, Owner. Long Bros., Auctioneers.

SAT. MARCH 20 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

GAP AUCTION
FRIDAY EVE., FEB. 26
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

Selling complete household for Mary Cain of Coatesville - Several antiques, including marble top stand, shelf clock, parlor suit, wicker rocker, sideboard, drop-leaf table, brass bed & etc.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service

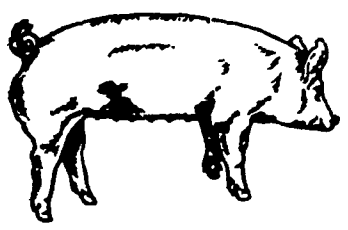
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

HOUVALE FARMS
8th Yorkshire Production Sale
SATURDAY, FEBRUARY 27
SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.

Buy from one breeder at this sale and be confident. Also Upgrade your Sow Productivity with Purebred Hogs.

YORKSHIRES



Bred Gilts are hand mated to fit your farrowing schedule. Many are bred to our new herd sires from Ind. Luke and Complete. We had the first place March Gilt at the 1982 Farm Show.

SELLING APPROX. 50 BRED GILTS
30 OPEN GILTS
25 BOARS

Our Fall Test Station results from Penn State: 155 days to 220 lbs. DG 1.98 Length 32.6 in. B.f. 1.18 LE. 4.42, Ham Loin % 29.19.

All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.

For Catalogue, Write to:

ELWOOD E. HOUSER
2150 Quentin Rd., Lebanon, PA 17042
Phone (717) 272-5798 or (717) 273-2921
THIS IS INVESTMENT DAY
AUCTIONEER: Col. HARRY BACHMAN

STOLTZFUS FARM SERVICE INC. INVENTORY REDUCTION & CONSIGNMENT SALE
OF FARM EQUIPMENT, ETC.

Located at Cochranville, Chester Co., Pa., along Rt. 41, about ten miles south of Gap, Pa., and Rte. 30 on

TUES., MARCH 9, 1982
Sale at 10:30 A.M.

TRACTORS - COMBINES - EQUIPMENT

White 2-105 D; Oliver 1650 D., wide front; Oliver 1755 D., cab, air, hyd. shift; Oliver 1850 D; Oliver 1855 D; John Deere 2510, gas, narrow front; J.D. 2010, gas, utility, with 36 A loader; Ferguson 20; Massey Ferguson 510 diesel combine, 13 ft. soybean header with new alum. bat reel; Int. 715 hydro combine with No. 733 3-row narrow corn head and 13 ft. grain latform; tandem axle skid loader trailer; Brady 25 ft. fold field cultivator; Glencoe S S 9 soil saver; ~~Int. 12 ft. disc harrow,~~ 22 in. blades; A.C. single fold 16 ft. disc; J.D. 9 ft. pull type disc; Oliver No. 565 5-16 in. cushion trip plow; 5 ft. 3 pt. disc; J.D. heavy duty cultivator; Dunham 903 and 911 manure forks.

HAY & FORAGE EQUIPT. - WAGONS

Hesston 4500 square baler; J.D. 224 with thrower; J.D. 214 T; M.F. and N.H. 67 balers; N.H. 273 with thrower; ~~Case 555 windrower;~~ T S C 500 gal. sprayer; J.D. 20 ft. sprayer boom; N.I. 272 cut-ditioner; Fox Super 1000 harvester, 2-row head, elec. grinder; N.H. 890 harv., 3-row head and pick-up; A.C. 720 2-row harv.; N.H. No. 6 Crop Carrier forage wagon; Gehl 2 beater with roof; A.C. 2 beater; J.D. 216 wagon with high sides; Grove 16 ft. rear unload wagon; Dahlman potato self-unloading wagon on Gehl trailer; J.D. 50 side mower; N.I. 176 36 ft. elev.; Little Giant 20 ft. elev. on wheels; Mayrath 16 ft. 6 in. and 3 in. augers; White 85 3 pt. 72 in. mower; Hesston No. 1014 hydro-swing windrower; Hesston PT 10 windrower; Brady hay conditioner; Fox 656 blower; Gehl 5B88 recutter blower.

SPREADERS - PLANTERS - MISC. EQUIPT.

Hawkbilt 2155 spreader; N.I. 205 flail spreader; N.I. 218 with hyd. endgate; N.I. 224 10 ton 2 beater with hyd. endgate; Better Bilt high pressure manure pump; Sauder loader; J.D. 13 disc drill; A.C. 6 row no till planter, liquid fertilizer; Oliver 3 pt. 6 row bean planter, 20 in. rows; Monitor for J.D. 7000 6 row planter; J.D. 3 pt. 2 row planter; White planter augers; Midwest harrows.

NEW EQUIPT. - LAWN & GARDEN EQUIPT. - ETC.

The following new equipment — Starline 744 4 tooth liquid manure injector; N.I. 404 wheel rake; N.I. 402 bar rake; Kasco planter auger; N.I. 109 fert. spreader; Rhino 83 12 ft. disc, 22 in. blades, spring gang hanger; Hesston 5000 bale mover; Gyro 600 lb. seeder spreader; 3 pt. hitch Ram log splitter; Stickler log splitter; Koehn Wac A Trac harrow; Jacobsen S P mower with catcher; kerosene heaters. Used Lawn & Garden tractors — 3 Hahn S P mowers; 2 Jacobsen S P mowers; 1 Lawn Boy S P mower; Sears 10 h.p. with mower; 5 h.p. 26 in. riding mower; Winpower 25 k.w. generator; Dayton 1.75 K.V.A. generator; Ditch Witch trencher; portable space heater; 2 weed eaters; Siebring steam jenny; pressure washer; truckload of straw; bolts and misc. items.

PLEASE NOTE — If you have tractors, farm equipment, lawn and garden equipt. to sell you may consign to this sale. Some items listed from our inventory may be sold before sale while other items will be added. Financing for local farmers available if okayed with us before sale.

Sale starts with miscellaneous items and lawn and garden equipt.; then farm equipt. Tractors will be sold at 1:00 P.M.

Terms Cash or Good Check; Identification required for buyer's number. Lunch by West Fallowfield Christian School.

STOLTZFUS FARM SERVICE INC.
Box 295, Cochranville, Pa. 19330
Phone: 215-593-2407

Ralph W. Horst & Blaine Rentzel
Auctioneers

EASTERN SHORE SHOWCASE SALE
55 REGISTERED HOLSTEIN CALVES & HEIFERS
SAT. MARCH 6
11:00 A.M.
Hunters Sale Barn, Rising Sun, Md.
Featuring

Three bred heifers by "Astronaut," "Willow" and "Milkman" from Ex and Gt dams all over 20,000 milk.

Carlin M Ivanhoe Bell dtr. from a VG 2 yr. old with 18,470M 5078.

Several Md New Hope Elevation Rebel dtrs. from dams scored VG & GT with records to 24,450 w/1011 fat.

Several Creek Bluff Elevation Lesters from VG & GT dams with records to 21,647 M 799 F.

Pawnee Farm Arlinda Chief dtr. from 2 Gen. VG with records to 22,509 M 726 F.

Also daughters of "G.V. Star", "Jerry", "Boot Nick", "Apollo", "Jemin", "Marvex", "Mark A", "Betty Chief", "Elevation Pete", "Mars", "Molly Chief" and Wagnercrert Ivanhoe Astronaut.

Many born right for shows from dams with records up to 25,180M and over 1000 fat.

Sponsored by
County Holstein Clubs

For catalogs contact. Ben Amoss, Fallston, Md. or Bob Knutsen, Rising Sun, Md. 21911 - 301-658-6325.

PUBLIC SALE
OF FARM MACHINERY & STRAW

Along Maxwell Road, ½ mile east of Route 222 from Unicorn, take Black Bear Road. 5 mil South of Quarryville, East Drumore Twp.

FEBRUARY 26, 1982
10:30 A.M.

4 TRACTORS & UNI-LOADER

Allis Chalmers XT190 diesel w/good rubber; AC-D19 gas wide front good rubber; AC-CA w/cults. & manure loader; AC-WC tractor; 1537 Case Uni-loader (good);

New Holland 770-2 row chopper wide row (2 seasons); N.H. #23 forage blower; John Deere 216 forage box w/high sides & 3 beaters w/1275 gear; 2-AC forage wagons; 2 Allis Chalmers snap coupler slat bottom plow, 4 & 3 bottom; AC 32 transport disc; 11½ ft. Cultipacker; 3 sec. spring harrow & drag; AC 28 disc; AC #7 grass mower; Case side delivery rake; New Holland 271 baler; 24 ft. Smoker elevator w/motor; 2 flat bed wagons, 1 wide track,

John Deere 1240 plateless planter w/fertilizer & insecticide

16 single disc McConnell grain drill w/fertilizer; Massey Ferguson #92 - 12 ft. Combine; New Holland 351 grinder mixer w/5 screens; New Idea 2 row mounted corn picker #315 w/12 roll husking bed (fits D17); 2 gravity bin wagons, 1 w/fert. auger; 2 New Idea #217 manure spreaders w/hyd. endgates; 2 row Hershey transplanter; Brady stalk chopper; New Idea 10 ft. fert. drill; field sprayer 30 ft. boom w/fiberglass tank, 12 ft. - 5 in. grain auger w/motor.

App. 15 ton Straw

Portable loading chute; 9 rolls of 30 inch page wire (new); 1 roll barb wire; hand potato plow; AC pressure washer; 9 in. silo pipe & adjustable goose neck; heat houser for AC; portable air compressor; high pressure hose & gun; 10 ft. cast iron water trough; 8 daisey pig water bowls; 3 hot troughs; 4 hole hog feeder; 20 ft. tripod; new #62 chain & bars for corn drag; 3 - 5 h.p. motors; chain hoist; 2 knapsack sprayers; 30 gal. oil drum w/pump; 2 bags Furadan; 18:4x34 tire; 10x24 tractor chains; tobacco hoers single & double; 4 sets clippers; 7:50-15 tractor tire; wheel barrow; 2 - 12x28 tires & wheels for AC; AC shears; large canvas; 100 ft. rope; trans con bolts; ½ in. elec. drill; 2-36 in. exhaust fans w/motors; 7 elec. brooders; silage cart; egg washer; 25-2 wheel carts for egg cases. Forks, chains, shovels and many other articles.

Terms by:
GORDON & LORRAINE HERR
Phone: 717-786-3239

J. Everett Kreider
786-1545
Steve Petersheim

Lunch furnished by Farm Women Society 21

NOTICE

Myerstown Brethren

MEN'S WORK CONSIGNMENT SALE

At Myerstown Brethren Grove

SATURDAY, MARCH 27

If you have articles for sale and would like them listed in our itemized ad please contact us before March 13th.

CALL: 717-866-2591 or 866-4704

PUBLIC SALE

TRACTORS, LATE MODEL FARM MACHINERY & TRUCK

SATURDAY, MARCH 6, 1982

At 10:00 A.M.

Located in the Boro of Fawn Grove, York Co., Pa. Fawn Grove is located approx. 16 miles east of Exit 1 of I-83 (Shrewsbury Exit) following Rt. 851 east to the square in Fawn Grove. Turn north & proceed ¼ mile to Thompson Rd. Turn left & go ¾ mile to farm and place of sale. Watch for signs.

FOUR TRACTORS

I.H. 1256 diesel tractor w/40 gal. belly fuel tank, dual wheels, cab, fully equipped, 3200 hrs., in fine cond.; I.H. 756 diesel tractor, 3 pt. hitch, 200 hrs. on new overhaul; I.H. Farmall Super M tractor w/power steering, live hyd., wide & narrow front ends; I.H. Farmall H tractor, live hyd., pump & power pack pistons.

1976 I.H. 275 diesel hydrostatic corn & soybean special combine w/13 ft. grain head, like new; Int. #844 4 row corn head, used less than 500 acres; Int. #650 forage harvester w/pickup head, 1000 RPM; Int. #430 hay baler w/#10 thrower hyd. control; Int. #56 hopper blower w/heavy duty PTO, used 2 seasons; Int. #540 4-16" semi-mount plow; Int. 3-16" trip bottom trailer plow; Int. 12 ft. transport disc harrow; Int. #56 4 row corn planter w/disc openers & fiberglass boxes; Int. 4 row front cultivators for 706-756 or 806; Int. 2 row cultivators for H or M tractor; Int. 2000 manure loader for H or M tractor; Int. #401 12 ft. hyd. set spring tooth harrow; Paulk 12 ft. chisel plow w/depth wheels; Miller heavy duty 12 ft. off-set disc w/midwest rake; Dunham 14 ft. transport cultipacker w/scrapers (new); N.H. #479 haybine 9 ft. cut; N.H. #56 rolla-bar hayrake w/rubber mounted teeth; N.H. #880 forage harvester w/1 row corn head & pickup head; N.H. drag elevator w/¾ HP motor; 3-16 ft. high rack bale wagons w/7 ton running gears; 16 ft. dump hay or grain wagon w/7 ton gear; 2 bin wagons, one has a 6" hyd. auger attachment to be sold separate; Gehl #920 12 ton tandem axle forage wagon w/3 beaters & top; Gehl #BU 83 & BU 84 forage wagons, both have 7 ton chassis w/3 beathers & tops; Gehl flail chopper; N.I. #214 manure spreader w/hyd. end gate; N.I. #214 manure spreader w/trip tail gate, like new; J.D. #FBB 13 disc grain drill w/band seeder; J.D. 4 row rotary hoe; N.I. #47 sickle bar 7 ft. mower; Danuser 14" post hole digger for H or M tractor; Century PTO sprayer w/new 200 gal. poly tand & no drip nozzles; 11 ft. cultipacker; King-Wyse 36 ft. bale & grain elevator w/1 HP motor; 28 ft. skeleton bale elvator w/½ HP motor; 12 ft. grain auger w/½ HP motor; PTO clover seed sower; 3 HP auxiliary water pump w/suction hose; barn fogger; Bray breeding chart; misc. spray material; antique wheelbarrow clover seeder in perfect condition; a few other articles not mentioned.

1966 Ford F-600 truck w/14 ft. dump grain body, new paint, a really nice farm truck.

Please be on time as there is very few small items to be sold.

Terms: cash or approved check.

VINCENT & RHEBA WEBB
Fawn Grove, PA 17321
Ph. 717-382-4435

Robert L. Sechrist, auctioneer
Anderson & Warner, clerks

Not responsible for accidents
Refreshments Rights Reserved

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MARCH 20 - Public Sale of Farm Equipment Located near Victor, NY Saxby Imp Co Annual Sale. Ralph W Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 20 - 10 A.M Public Sale of Modern Farm Equipment. Located off Rt. 283 at the Salunga Exit, go south on Prospect Rd to Eby Chiques Rd, RD 3, Mt Joy, Pa. For Minnie V. Gantz C.H Wolgemuth, Auctioneer.

SAT MARCH 20 - 9 A.M Public Sale of Farm Equipment Located at the Kempton Community Center 12 Auctioneers. For information call 215-756-6511.

SAT MAR 20 10 A M Public Sale of Farm Equipment Located at 1841 Pine Hall Dr, State College, PA Markles Farm Equipment, Owners Ron J Gilligan, Auctioneer

SAT MAR 20 - 10 A M Public Sale of Tractors, Nursery Equipment and Machinery Located taking U.S. Rt 30, 5 mi west of Gettysburg, PA (Gettysburg Nursery) Robert L. Griggs, Owner. C. David Redding, Auctioneer.

SAT. MAR 20 - 9.30 A M Public Sale of Driving and Work Horse and Tack Located at the Jersey Shore Livestock Barn, Jersey Shore, PA.

SAT. MARCH 20 - 9.30 A.M. Public Sale of Equipment. Located at Towne Tractor Co., Rt. 33 Freehold, NJ. Consignment Sale. Jack Wootton, Auction Manager.

SAT. MAR. 20 - Public Sale of Construction Equipment. Located in Newark, DE. Ben Pleasanton, Owner, Vilsmeier Auction Co, Inc

SAT MAR 20 - 10 A M. Public Auction of Horses and Mules and Farm Equipment located 5 miles south of Quarryville, 1 mile southwest of Black Rock Camp Ground from Rt 472 along Puseyville Road, 9 miles north of Oxford, 2 miles North of Kirkwood, Colerain Twp, Lancaster County, Pa Sale by Levi Z. Fisher, Owner, Diffenbachs, Auctioneers

SAT. MAR 20 - 11 A.M Public Sale of Farm Equipment. Located on the Ray Hauger Farm between Somerset and Garrett along the Plank Rd. 4 mi north of Garrett along the Plank Rd. 4 mi. north of Garrett or 5 mi. off Rt. 219 south of Somerset. Mr. and Mrs Ray Hauger, Owners. Luce and Stahl, Auct

SAT. MAR. 20 - 11 A.M. Public Sale of Farm and Personal Property. Located between Rt. 125 Pitman Area and Rt. 225 at Red Cross about 2 mi. west of Pitman and ¼ mi west off Rt 125, 7 mi north of Hegins and 7 mi south of Shamokin, Eldred Twp., Schuylkill Co., PA Glenn C. Masser, Owner George and Mike Deibert, Auctioneers

SAT. MAR 20 - 11 A.M. Public Sale of Farm Equipment. Located in Powells Valley, Halifax, RD 2, Dauphin Co., PA Approx. 21 mi northeast of Harrisburg on Rts. 225 and 147. 5 mi east on the Powells Valley Rd and 1 mile south of Sheetz Rd. to Mountain Rd. George Snyder, Owner Ed Shoop, Auctioneer.

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, COINS & GUNS — SCHOENECK, PA.

SATURDAY, FEBRUARY 27

SALE TIME 9:30 A.M.

Sale to be held in Schoeneck Fire Hall. (Directions take Rt. 272 north of Ephrata to PP&L Service Center. Turn west onto Schoeneck Road, approx. 4 miles to village of Schoeneck), West Cocalico Township, Lancaster Co., Pa.

Furniture

EARLY WALNUT TILT-TOP TEA TABLE w/CLAW & BALL FEET; Empire Chest of Drawers; Cherry Chest of Drawers; Early Walnut Chest w/Reeded Front 2 over 4; Walnut 4 Poster Canopy Bed, Orig. Cond.; Plank Bottom Nursing Rocker; Upholstered Barrel-Back Chair; Brass Claw Foot Fern Stand; Lamp Stands; Oak Rocker; Child's Chair; Oak 4-Stack Bookcase; Corner Walnut Shelf; Mah. Princess Dresser; Rope Bed; 4 Plank Bottom Chairs w/Bamboo Turnings; Spool Leg Washstand w/Dovetailed Splashback; Several Trunks; Oak Pressed Back Chairs; Walnut Lincoln-Style Rocker; Morris Chair; Bird's Eye Maple Dresser; Dovtailed Flour Chest; Oak 2 Drawer Chest; Treadle Sewing Machine; Oak Mission Tall Clock.

China & Glass

12 Haviland Limoges Plates; Ironstone Milk Pitcher; Bennington-Type Spittoon; China & Bisque Figurines; 20 Pc. Different Cups & Saucers (Many Limoges); Noritake Flying Phoenix & Other Pcs.; Japanese Dragon Vase; Bavaria; China Doll's Head; Advertising Plate; SILVER DEPOSIT Water Pitcher; Clear Glass Toy; 6 Inkwells; Insulators; PATTERN GLASS Spoonholder, Wine Glasses, Candle Holders, Goblets, Pitchers; Green Herringbone Plate, Bowl & Pitcher; DEPRESSION GLASS; Perfume Bottle; Assorted Glass Jars & Bottles including 20' Coca Cola & Soda Bottles; Gone With The Wind Lamp Base; Old Pcs. "Indian Tree"; Nippon IRIS Vase; WW 1 Commemorative Calendar Plate; Nippon 4" Bisque Doll; Noritake M Chocolate Pot; Goofus Glass; Royal Bayreuth Strawberry Creamer; Art Deco Lamp w/Millefiori Shade.

Misc. Small Items

Crocks & Jugs; Old Sleigh Bells (24 Pc.); Sewing Basket; Bags of Old Buttons; Stereo Viewcards Set-"A Trip Through Sears Roebuck & Co."; Old Cameras; Round Tin Lunch Pail; Cloth Doll; Coffee Mill; Woodenware; Tin Milk Pail; Political Buttons; Knife Box; Button Hooks; Pin Cushion; Hand Bell; Child's Tin Dishes; Camel & Chesterfield Cig Tins; National Country Store File Register; Photo Album; Picture Frame; Wooden Harness Vise; Oak Regulator Wall Clock; Grain Scythe w/Cradle; QUILTS Signed Crazy Quilt; Crib Quilt "Three Little Pigs"; IRONWARE Butcher Kettle; 2 Hand Water Pumps; Boot Lasts; Spittoon-Iron & Porcelain; Farm Bell; Axeheads; Wagon Jack; Crosscut Saw; ICE Saw; Small Penn Dock Coal & Wood Stove; Tools; PICTURE FRAMES of Various Types & Sizes; Iron Mechanical Bank "Paddy and the Pig"; Lantern; Washboard; Apple Butter Stirrers; Slaw Board; Partial-Cut Glass Chandelier with Prisms; Baskets; Lance Cracker Jar; Kero Lamps; Graniteware; Pewter Pitcher; Mechanical Seeders; Quilting Frame; Sad Irons; Books; Wooden Hames; POCKET WATCHES.

COINS: Large Cents; Indian Head Cents; V-Nickels; Buffalo Nickels; Silver Dollars; Other Silver Coins.

GUNS: Penna. Rifle, Full Stock Fowling Piece w/Patchbox & Inlays; Finely Engraved, Sporting Model 20 Ga. Dbl. Barrel Sarasqueta Shotgun.

Many other valuable items to be sold!

TERMS BY:

JEFFREY & SHARON HERR

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

PUBLIC SALE

TRACTORS, NEW & USED FARM EQUIPMENT

TUESDAY, FEBRUARY 23, 1982

9:30 A.M.

Located in Perry Co. 3 miles west of Loysville, 1/2 mile South of Village of Centre off Route #274.

SEVERAL TRACTORS

New Holland 455 Mowers, like new; New Holland #66 Baler w/Engine & Thrower; New Holland 273 Baler, John Deere 14T Baler; New Holland 404 Hay Conditioners; New Idea 751 Hay Conditioner; New Holland 56 Rake; Meyers Mower-Conditoner w/Balanced Head; Meyers Hay Conditioners; 2 New Idea Transplanters Reconditioned, Nicholson Hay Tedder; John Deere 999 & McDeering 2 row Corn Planters; 2 Gehl C-40 Silo fillers; #7 and #9 McCormick Silo Fillers; Papec 16" silo fillers; Oliver 12" & 14" 2 Bottom Trailer Plows; 3 Section Spring Harrows; Good McDeering 1 Row Riding Cultivators; 2 Wisconsin 4 cyl. Engines 1 with 4 to 1 clutch reduction; 1 with clutch, New J.L.O. Engine (German); Briggs & Stratton Engines, P.T.O. McDeering Corn Binder; 2 Very Good McDeering Ground Drive Corn Binders. Myers 35 gal. per minute Sprayer Pump, very good. Myers 10 gal. motor driven tree & garden sprayer with hose and gun. Bear Cat 16" Hammermill, very good cond.; Papec 14" Hammermill; John Deere Hammermill with feed table; Farmall M Steel Tractor Wheels; Lehigh Refrigeration Compressor Unit; Generac 120-240 volt 5000 Watt Alternator-Generator, very good Hydraulic unit with motor, pump and 100 ft. hose.

NEW EQUIPMENT

Sprayer with 150 gal. poly tank, 8 row boom, 7 roller pump; Farm Bilt wagons with steel hay racks; EZ Trail Wagon; 2 Row Max Emerge Corn Planter; John Deere 999 Plateless Corn Planter; 3 section Spring Harrows. 8' x 10' Storage Barn; 4 compartment Solar Calf Hutch; 2 Single Calf Hutches; Round Hay Racks; Garber Seeder 6 Volt Battery operated or P.T.O.; DeLaval Vacuum milk can hoist.

EARLY CONSIGNMENTS

404 New Holland Hay Conditioner w/Wisc. Engine; McDeering Little Genius Plow w/Steel Bottoms; Oliver Hay Conditioner; Allis Chalmers 7 ft. Mower; P.T.O. 25 John Deere Combine; New Idea Siderake; Allis Chalmers 2 row corn planter; IHC 4 row corn planter; 3 Grove wagons with bale racks; 12 ft. 3 section harrow; New Holland 404 Hay Conditioner; 25 Good Work Horse Collars; New Idea 10A Manure Spreader; 230 ft. Patz 60" Clockwise Barn Cleaner Chain; New Holland #27 Blower; New Holland #717 Chopper w/new Knives, 1 row corn head; International 7 ft. Side mount mower; International #56 4 row cornplanter; Grove 16 ft. 2 Beater Forage Wagon with roof; New Holland P.T.O. Corn Sheller; John Deere 8 ft. offset Disc; Garden Tractor on Steel 5 shovel; John Deere 1240 4 row cornplanter w/Disc Openers & Insecticide Hoppers; John Deere 5 wheel rake.

MISC. ITEMS

New Idea 751 steel hay conditioner roll; Fordson Tractor Radiator; Portable air storage tank; Electric Motors; Electric Barn Fogger; 120 Gal. Heavy Gauge Storage Tank; H & M Pulleys; 2 endless belts; Plow Coulters; Jamesway Litter Carrier Trolley and Track; Walking Plow; 1 Horse Cultivator; Single, Double, Triple Trees, Tongues, Horse Collars; Load Ear Corn; Steel Wheels, Spreader Wheels; Locust Posts; Tires & Tubes; Firewood; Wagon with Small Items, Some New Miscellaneous Items on Wagon; Lots of Items Too Numerous To Mention; Some Household Goods; Kitchen Range; Twin Tubs, Chairs, Rockers, Office Chairs.

This is also a consignment sale, our rates are reasonable. Bring in early, week of Feb. 15 and day before sale. No Items accepted day of sale unless long distance.

Truckload Fresh Florida Citrus By Fruit Man also oysters & fish.

Truckload of New Tools; Load Misc. Snack Foods; Cousin with Dry Goods; Baby Swiss and Swiss Cheese.

Several New Quilts, regular size & crib size. Quilts will be sold 12:30 p.m.

Lunch will be served with plenty of hot soup, sandwiches, homemade bread, pies & cakes. Proceeds from lunch for Benefit of Shermans View Parochial School; Machinery Sold 1 p.m.

Terms By

BEN S. FISHER

Aucts. Blaine Rentzel
C.H. Wolgemuth

Terms: Cash. No out of state checks unless approve by sales manager.

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT MARCH 20 - Consignment Farm Machinery Sale Located at the farm of Melvin Graybill, 2 mi west of Selinsgrove on Rt 35, turn left at blinker light in Village of Kantz, 1 mi to sale. Look for sale signs. Bryan D. Imes, Auctioneer. For information call Melvin Graybill 717-374-1618

SAT. MARCH 20 - Public Sale of Farm Equipment Located 3½ mi northwest of Lewisburg, Union Co Mr. and Mrs. Bruce Miller, Owners. Wayne Hess, Auctioneer.

SAT. MAR. 20 - Harry Becker farming equipment, located midway between Manheim and Landisville at The Lancaster Junction

SAT MAR. 20 - 9.30 A.M. Public Sale of Farm, Antiques, Household Goods and Farm Equipment. Located at 708 Lincoln Rd. (½ mi. east of Brunnerville towards Lincoln) Warwick Twp, PA. N. Eugene and Anna Mary Kofroth, Owners. T. Glenn Horst, Auctioneer.

SAT. MAR. 20 - 9:30 A.M. Public Sale of Tools, Equipment, Antiques and Household Goods. Located in Cumberland County, Mt. Holly Springs. John P. McCoy Estate. Kling's Auction Service.

SAT MAR. 20 - 9 A.M. Public Sale of Farm, Mountain Land, Farm Machinery, Tools, Wagon Lots, Car, Garden Tractor, Butchering Equip., Antique Furniture, Collectibles, Dishes, Household Goods and Guns. Located approx. 6 mi. east of Millersburg or 4 mi. west of Berrysburg along Rt. 25, next to Reigles Church, Mifflin Twp., Dauphin Co., 30 mi northeast of Harrisburg Estate of Mark A. Hoover Mark and Dave Deibler, Auctioneers.

MON. MAR. 22 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 22 - Annual Consignment Auction of Farm Equipment by M.M. Weaver & Sons, Inc. N. Groffdale Road, Leola, Pa. John E. and Paul E. Martin, Auctioneers.

TUES. MAR. 23 - 10 A.M. Public Sale of Cattle and Farm Machinery. Located in Carlisle, Cumberland County, PA. Kruger Dairy Farm, Owners. Kling's Auction Service.

TUES. MARCH 23 - 9.30 A.M Annual consignment auction at Geo. V Seiple & Son Dealership, RD 2, Easton, Pa Ralph W. Zettlemoyer Auction Co, Auctioneers.

WED MARCH 24 - Public Sale of Farm Machinery. Located on Rt 2, Lebanon, PA. Albert Moyer, Owner. Harry Bachman, Auctioneer

WED MARCH 24 - Public Sale of Farm Machinery and Livestock Located 2 mi east of New Berlin, Snyder Co. Mr and Mrs. Lewis Maurer, Owners. Wayne Hess, Auctioneer.

WED. MAR. 24 - Public Sale of Line Equipment and Trucks Located in Birdsboro, PA. Performance Systems, Owner. Vilsmeier Auction Co., Inc.

THURS. and FRI. MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA. off Rt. 81 Sale Manager, Ralph W. Horst, Marion, PA 17235.

THURS. MAR. 25 - 11 A.M Public Sale of Cattle Located in Myerstown, PA. Hubert S. Miller Estate, Lime Rock Farms. R. Austin Backus Inc. and PA Holstein Assn

THURS MAR. 25 - 11 A.M. Public Sale of Farm Machinery, Tractors, Trucks, Small Items and Etc Located on farm 17 mi. south of Williamsport, ½ mi. south of Muncy, PA Lyc. Co Bastian Bros, Owners Fraley Auction Co 546-6907

FRI. MARCH 26 - 5:30 P.M. Public Sale of Household Goods and Antiques. Located at the Kempton Community Center For information call 215-756-6511

FRI. MAR. 26 - 7 P.M. Public Consignment Dairy, Cow and Heifer Sale. Located at the Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

FRI. MAR 26 - 12 Noon. Public Sale of Bulls Located at PA Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA. 814-238-2527

FRI. MARCH 26 Inventory Reduction & Consignment Sale Located in Intercourse, Pa Selling New & Used Milk Tanks, Diesels and Farm Equipment. Queen Road Refrigeration Robert Masten Auct.

PUBLIC AUCTION

SAT., MARCH 6, 1982
10:30 A.M.
INVENTORY REDUCTION

To be held at Pleasant View Farm Rt. 14 Montour Falls, NY (12 miles N. of Rt. 17; 4 miles S. of Watkins Glen)

25 tractors, combines and Uni-System plus farm machinery. Watch next weeks paper for complete listing.

PLEASANT VIEW FARMS
Owner
607-535-9577
Sale Managed By:
Goodrich Auction Service
Rt. 38 and 38B Newark Valley NY 13811

PUBLIC SALE

RAYMOND I. SLAYBAUGH
R.D. 1 ASPERS, PA
MILKING HERD AND BRED HEIFER
Dispersal Sale
TUESDAY, FEBRUARY 23, 1982
at 12:00 Noon

Located in Adams County, on the premises of Slaybaugh Bros. Nursery, take Route #34 2 miles north of Biglerville, PA thence turn East 1 1/2 mile at Slaybaugh Bros. Nursery sign and continue onto said signs to sale, the following:

(27 High Grade Holsteins 27)
T.B. Bang-Certified-Accredited
Pregnancy Examined, Health Charts

23 Mature Holstein cows, a real good home raised dairy herd with 13 freshen Nov., Dec. and Jan. 4 due March, 2 due April and May. Balance in all stages, 3 bred heifers for July and August freshen. A young herd to select from with size, type, and good udders, bred by ABS sire.

NOTE: THIS HERD WAS NEVER FED SILAGE

TERMS: Cash, Personal Check with Approval.

Owner,
RAYMOND I. SLAYBAUGH
R.D. 1, Aspers, PA
Clair R. Slaybaugh, Auctioneer

PUBLIC SALE

of Valuable 92 Acre Farm
Pure Bred Landrace Hogs

MONDAY, MARCH 8
at 12:30 p.m.

Real Estate will be offered at 12:30
This farm is located 3 miles east of the Elizabethtown Square (E. High St) along the Elizabethtown/Manheim Rd., Mt. Joy Twp., Lancaster Co., Pa.

This farm consists of 92 acres, more or less, 80 acres tillable, balance in pasture which could be farmed. The land is level and in high state of cultivation.

Thereon erected a 2½ story brick dwelling with full basement, asbestos roof, aluminum storm sash. Oil fired hot water heat with 2 zones. Domestic hot water.

First floor consists of 4 rooms, Living room, dining room, kitchen, playroom. Second floor contains 4 bedrooms & bath.

Large frame bank barn with wood shingles and asphalt shingle roof. Attached at the rear of barn is an implement shed & tobacco shed & corn barn. 2 car frame garage, hog house & other out buildings.

This farm is zoned agriculture.

Terms: 10% down balance on or before April 1, 1982.

Persons wishing to view property may do so by calling 367-2882 or 367-1552 for an appointment.

Also being sold are 30 Pure Bred Landrace Sows & Gilts, 6 Pure Bred Boars of service age. Hog feeder equipment.

Sale by,
GLENAIR FARMS
Glenn Baum
Clair Baum
Auct. Raymond Miller-653-8762
Rufus Geib-665-4136
Attorney-Alspach & Ryder

PUBLIC SALE

SATURDAY, FEBRUARY 27, 1982
9:30 A.M.

Located 7 miles south of Quarryville; 1½ miles southwest of Kirkwood from Route 472, along Hill Road. Colerain Twp. Lancaster Co. Penna.

FIVE WORK HORSES

Five year old Bay mare; Five year old Sorrel horse; Five year old sorrel Belgium; One smooth mouth sorrel, stand-by; One Bay all-purpose horse.

FARM EQUIPMENT

McD "W9" tractor on steel with mounted saw buck; Frick 28" thresher, in good working condition; John Deere 14T baler with engine, used in back of thresher; Allis Chalmers #442 baler with engine; Young Fodder shredder with blower; Fox ensilage blower with pipe and goose neck; Papec 16' ensilage cutter with pipe and goose neck.

McD 8' grain binder; McD corn binder with carrier; Ontario 7' disc grain drill; John Deere #999 corn planter; New Idea tobacco planter.

John Deere 7' tractor grass mower with horse hitch, mounted engine with clutch; Pequea hay tedder; New Holland off-set hay rake; McD #9 7' grass mower; Two Farm-Bilt wagons with 16' beds; Little Giant 34' elevator.

Oliver 2-way plow; John Deere KBA 24 disc harrow; 3-section spring harrow; 2-section spring harrow; steel roller; log roller; three McD riding cultivators.

Lely ground driven fertilizer spreader; three fore-trucks, one with auto-turn; bob sleigh; manure scraper to put on back of fore-truck; like new; shovel harrow; dirt scoop; two wheel cattle transport trailer; carrier for John Deere corn binder.

40' extension ladder; concrete mixer; platform scales; corn sheller; large bag wagon; two 75' belts; battery charger; 450 tomato baskets.

3000 tobacco lath; baling press; tobacco shears and spears; cold frame sash; three Delaval milking units; milker pump; milk cans; three roll-a-way egg nests; six set of front gears; collars; bridles; 1,2,3,4,5,6, horse hitches;

Wheelbarrow; grindstone with engine; air clippers; electric fencers; step ladder; fence stretcher; forks; shovels.

New calf hutches, made by David B. Stoltzfus; Two new log rollers and feed carts made by John K. Stoltzfus; Lots of all size brooms hand made by Christ A. Beiler.

1400 BU. EAR CORN HAY BY THE TON

Household Goods–some antiques; High chair with cane seat; drop leaf table with drawer; chest of drawers; side board.

Servel gas refrigerator in good condition; two good Kenmore coal or wood burning heaters; large Columbia cook stove in good condition; Hardwick 30" bottled gas stove in excellent condition; couch; bunk bed; 60" crib with hinged side; produce scales; sausage; stuffer; scalding trough. And many other articles.

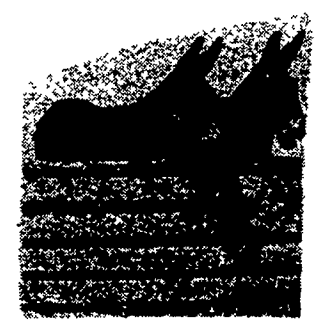
Sale at 9:30 A.M. Wagon items, Household goods, farm equipment

Owner,
JOHN B. STOLTZFUS

Diffenbach's Auctioneer's

Lunch Available

SPECIAL ANNUAL MULE & HORSE AUCTION



Lebanon Valley Livestock Market, Inc.
R.D.1, Fredericksburg, Penna.
Phone Jonestown 717-865-2881

MARCH 5TH 10:00 A.M. PROMPTLY

Selling 100 Top Mules. Mostly in Matched Teams. Draft Horses & Driving Horses: From

JEFFERS BROS. & DOUGLAS OWENS
PERSONAL FARMS IN JONESBORO, TENN.

Mules & Horses will be on display March 3rd through March 5th at Lebanon Valley Livestock Market. For further information call

LEBANON VALLEY MARKET
717-865-2881
OR

WAYNE JEFFERS	HOWARD JEFFERS	DOUGLAS W. OWENS
615-753-4782	615-257-2752 (night) 615-753-6778 (day)	615-348-6936

JONESBORO, TENN. 37659

PUBLIC SALE

THURSDAY, MARCH 4
9:30 A.M.
FARM MACHINERY & RELATED ITEMS

LOCATED: ALong Rt. 74 York Co., Pa., 3 miles north of Wellsville or 5 miles south of Dillsburg, Pa. - (At Campbells Airport).

FARM MACHINERY

Oliver 1755 Diesel Tractor w/wide front-new tires-1850 hrs.; Oliver 770 Diesel w/Power Steering; Oliver 770 Gas Tractor; White 5400 - 4 Row No-Till Corn Planter w/Dry Fertilizer; Oliver 4x16 Automatic Reset Plow; Athen 9 Shank Chisel Plow - 3 pt.; John Deere 28 Blade Transport Disc; John Deere 3 Section Spring Harrow; New Idea 324 - 2 Row Pull Type Picker - (wide row) w/Sheller; New Idea 319 - 2 Row Mtd. Picker w/12 Roll Husking Bed; New Idea Sheller attachment for 319 Mtd. Picker; 3 Gravity Bin Mower - (N.H. & Gehl) w/J&M Bins, Grove w/Little Giant Bin; 16 ft. Grain Auger; New Holland 258 Hay Rake; New Holland 278 Baler w/Thrower; New Holland 479 Haybine; Oliver Semi. Mtd. Mower; 2 Bale Wagons, Groves w/Lanco Body; J.D. Hay Fluffer; New Idea Elevator - 32 ft.; Little Giant Drag Conveyor; 16 ft. Bale Elevator, Portable; 16 ft. Belt Convey, Portable; J.D. 17 Disc Drill; New Idea 217 Manure Spreader w/Top Beater; Arps 3 pt. 7 ft. Scraper Blade; New Idea Stalk Spreader; Hydraulic Cylinders; 2 - 8 Hole Hog Feeders; 12 Hole Round Feeder; Farrowing Crates; Heat Lamp, waterers & misc Hog equipment; Wagon load of small items found around the farm.

Terms: Cash or good check. (Full settlement sale day).

DALE E. MYERS
Wellsville, Pa. R.D. #1
717-432-5352
AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

PUBLIC AUCTION

2-2 ACRE BUILDING LOTS, FARM & DAIRY EQUIPMENT SILO UNLOADER & TRUCK
SATURDAY, FEBRUARY 27
at 9:30 A.M.

LOCATED: One mi. South of Himmelberger's Exxon in Strausstown & 2½ mi. North off Rt. 310 & Tulpehocken High School onto Bricker Rd., Upper Tulpehocken Twp., Berks Co., PA. Watch for sale signs.

REAL ESTATE consists of 2 - 2 acre building lots located along Bricker Rd. Lots will be offered at 12:30 P.M. For inspection of lots call 1-215-488-1737.

TERMS OF REAL ESTATE: 10% down, balance in 45 days.

J.D. 3020 D w/pr. shift, (2) J.D. cyclone B tractors, J.D. 4'x14" 3 pt. plow, J.D. 10' K.B.A. disk, J.D. #1240 4-row plateless planter (like new), N.H. #256 Rolabar rake (like new), N.H. #269 baler w/thrower, J.D. #8 7 mower, J.D. P.T.O. silage blower, pull type roller harrow, Grove 10 ton & Lanco forage wagons, N.H. #250 2-ton grinder mixer, weeder, Oliver 13 disk roll drill, Parker 185 bu. bin wagon, bale wagon on J.D. #1064 gear, J.D. #6 harvester w/grass head, Smoker 24' elevator, McCurdy drag elevator, ground scoop, J.D. 12A combine w/engine, J.D. #101 semi-mtd. corn picker, 4 section harrow, Easy Flow 10' lime drill, J.D. #34 P.T.O. manure spreader, Fairbanks platform scale, N.H. blower pipe, 10 ton dump hoist, 150 gal. weed sprayer, Badger silo unloader, 1954 Chevy 12 stake dump truck, Wisconsin engine, rim & tire for J.D. B, 3010 belt pulley, milk cans, rinse tubs, Surge vacuum pump, (4) Surge s.s. milkers, s.s. strainers & buckets, 435 gal. Esco milk tank, hydraulic cylinders, barn fan, dehorners, barn hinges, 2 h corn sheller, truck tires & others, (5) 4'x12" cement pies, 13" rim & tires, antique walking corn planter, hay knive, endless belts, 2 man saws, chains, ropes, shovels, nuts & bolts, lg. scrap pile, plus other items too numerous to mention.

TERMS: Cash or PA check day of sale. REASON FOR SALE: Owner Retiring, Refreshments available.

SALE ORDERED BY:
Odie Reed

AUCTIONEER
Kenneth P. Leiby
R.D. #2 Box 318, Hamburg, Pa. 19526
215-562-3929

Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. MARCH 26 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT MARCH 27 - Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

SAT. MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd. in Brecknock Twp., Lancaster County. Terms by Silas and Alice Good. Randal Kline, Lloyd Kreider and Roy Good, Auctioneers.

SAT. MAR 27 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT MARCH 27 - Public Sale of Irrigation Equipment and Farm Machinery. Located 9 mi. south of Mifflintown, Juniata Co. Mr and Mrs. Jim Yeingst, Owners. Long Bros., Auctioneers

SAT. MARCH 27 - 11.30 A.M. Public Sale of New Farm Machinery and Tools. Located about 15 mi. south of Red Lion or approx 1 mi north of the Norman Wood Bridge Rd. (Rt 372), farm directly across from the Lower Chanceford school on Rt. 74 in York Co., PA Lois A. Manifold, Owner. Robert Sechrist, Auctioneer.

SAT. MARCH 27 - 9:30 A.M. Public Sale of Household Goods, Antiques and Lawn and Garden Equipment. Located at the Kempton Community Center. For information call 215-756-6511

SAT MARCH 27 - Public Sale of Farm Machinery and Cattle. Located in Landisburg, Perry Co., PA. Jay C. McCoy, Owner. Kling's Auction Service.

SAT. MAR. 27 - 10 A.M Consignment Sale of Quarry Hill Mennonite School. Located at Leinbach's Farm Market, intersection of Rt. 11 and 533, Shippenburg, Cumberland Co., PA. 717-532-5511. Melvin and Lamar Sensenig, Auctioneers.

SAT. MAR 27 - 9 30 A.M. Public Sale of Machinery. Located at G & M Livestock Market, Inc., Duncansville, PA. Consignment welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

SAT. MAR. 27 - Public Sale of Line Equipment and Trucks Located in Glen Burnie, MD. Baltimore Gas and Elec Co, Owner. Vilsmeier Auction Co, Inc.

SAT. MAR 27 - Public Sale of Farm Equipment and Antiques. Located in S. Londenderry Twp., Leb. Co, PA, ½ mi. east of Campbelltown, along Rt. 322 Abram E. Risser, Owner. Earl S. Buffenmeyer, Auctioneer.

SAT. MARCH 27 - Seidof's Annual Farm Machinery Consignment Sale, Sciota, PA 717-292-4611

SAT. MARCH 27 - 10 00 A.M. H.H. Mylin annual consignment auction. Located at my farm. 1½ miles west of the junction of interstate 80 and US 15 Union County PA. Tractors, trucks, farm machinery, misc. George Dietrick Auctioneer. For information call H.H. Mylin owner. 717-568-7271.

SAT. MAR. 27 - 11 A.M. Public Sale of Farm Equipment. Located in Sciota, PA. Seidof's Annual Consignment. 717-992-4611

SAT. MAR. 27 - Men's Work Consignment Sale. Located at Myerstown Brethren Grove. 717-866-2591 or 866-4704

SAT. MAR. 27 - 9.30 A.M. Public Sale of New Tools, Clothes, Quilts, Furniture, Hunters' Supplies, Groceries, Fruit, Sugar and Etc. Located in Gap, PA 6th Annual Gap Fire Company Sale. 717-442-9549

MON MAR. 29 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. MARCH 29 - 9:30 A.M. Consignment Sale Located at S Race St., Myerstown, Pa. 17067 Sale held by Wengers Farm Machinery, Inc

FIFTH SEMI-ANNUAL CONSIGNMENT EQUIPMENT AUCTION SALE
TOWNE TRACTOR COMPANY
ROUTE 33, FREEHOLD, NEW JERSEY
SATURDAY, MARCH 20
9:30 A.M.

For consignment information and our competitive rates call
Jack Wootton, Auction Manager at 201-431-3838
Consignments accepted early for greatest buyer exposure!
Trucking arranged!

PUBLIC SALE

FARM IMPLEMENTS, SHEEP AND LAMBS AND HOUSEHOLD GOODS
SATURDAY, FEBRUARY 27
At 10:00 A.M.

Located along Ranck Road, 3 miles Southeast of New Holland, 1 mile East of Ranck Church.

46 Suffolk Ewes

Some with lambs, some without, 6 yearling ewes; 1 Reg. Suffolk Ram.

464 International Gas Tractor with 3 point Hookup and 1,000 hours; 340 Farmall Gas Tractor with 2 point Hookup and 3300 hours with Cultivator; 420 Inter. Plow, 3 point Hookup and 16" Bottom; Int. 211 Plow, 2 point Hookup and 14" Bottom; Int. 2250 Manure Loader; 3 point Hookup Tractor Snow Plow with Barrel Weight; McCormick Deering 2 point Hookup Cornplanter; 451 New Holland Mower with 3 point Hookup; McCormick Deering Fertilizer Drill; Int. Hay Crusher; Side Delivery Hay Rake; McCormick 3 Section Harrow; Int. Spring Tooth Harrow; 60 Tooth Spike Harrow; John Deere Cultipacker; Standard Offset Disc, 9 ft.; Int. 540 P.T.O. Single Beater Manure Spreader; 16 ft. Flat Wagon; P.T.O. Corn Sheller; Walking Plow; Fairbanks Scales; Elec. Grindstone; 2 Piston Water Pumps; 4 ft. Iron Trough; Pig Trough; 5 Rolls of New Fence Wire; 1 Roll New Barbed Wire.

400 LB. BLACKSMITH ANVIL WITH CUTTERS; Blacksmith Vises; Blacksmith Water Tank and Work Bench; Swedges; Blacksmith Tools; Beam Scales; Large Countersink Bits; Screw Jacks; Wright 21" Chain Saw; Elec. Fence Posts; Tractor Chains; Log Chains; Weed Burner; Chain Tighteners; Snatch Blocks; Clover Seeder; Tractor Umbrella; 40 ft. Wood Ext. Ladder; 2 Horse Carriage Tong; Farmall C Belt Pulley; Dehorner; Sledge Hammer; Wedge; Shovels; Rakes; Deephole Shovel; Hand Tools; Tobacco Spears; Elec. Hedge Trimmer; Tree Trimmer; Pole Climber; Digging Iron; Nuts and Bolts; 2 Man Saw; Locust Fence Posts; Milk Cans; Large Turn Buckles; Sump Pump; 6" Vise.

Approx. 15 Ton Ear Corn; Approx. 5 Ton Mixed Hay; Approx. 5 Ton Straw; Approx. 300 Bushels of Oats; Approx. 400 Bushels of Barley.

Household Goods

5 pc. Limed Oak Bedroom Suite; Square Oak Ext. Table with 7 boards; 6 Oak Chairs; Coppertone Maytag Elec. Dryer; Maytag Wringer Washer; Early American Sofa; Maple Sofa; Platform Rocker; Kneehole Desk and Chair; Vanity Chair; Box Springs and Mattresses; Oak Stand; Bird Cage; Record Player; Records; Metal Clothes Tree; 9x12 Rug and 9x14 Rug; Night Stand; Wood Drier; Glass Bank; Bud Vase; Wicker Jug; Tea Pots; Bowl and Pitcher Set; Majolica Pitcher; Milk White; Clear and Red Goblets; Large Set of Stangle Dishes; Crock; Agate; Table Cloth; Large Porcelain Pitcher. Items not mentioned.

Order of sale: Small household items and hand tools and barn items followed by furniture and implements. Sheep to be sold about 1 P.M.

Terms by,
DONALD L. PARMER
MARY C. PARMER

Aucts.: Lester O. Weaver
Barry D. Wanger
App. Auct.: Audrey E. Wanger
Refreshments Available
Not Responsible for Accidents

LIKE NEW FARM MACHINERY AUCTION

FRIDAY, FEBRUARY 26, 1982
11 A.M. ASBURY N.J.

For Frances and Robert Osmun (mother and son), Located on the Asbury-West Portal Rd. 2 mi. S. of Asbury and 2 mi. N. of West Portal, N.J. 15 mi. E. of Easton, Pa. From Easton, take Rt. 78 to Bloomsbury-West Portal Exit, Continue on Rt. 173 E. to West Portal. From Clinton, N.J. take Rt. 78 to Pattenburg - West Portal exit to Rt. 173 W. to West Portal. All large trucks use this Route!

11 A.M. - various parts etc., twine, 1000 ft. rope, tires, buck sled, 2 large ski lift motors w/pullys 10 to 15 hp., 18x4x26 duals.

12 NOON - TRACTORS - IHC 1066 DL cab air loaded 1300 hrs. late model black stripe like new!, IHC 656 DL 2PTH clean, Farmall Super M w/loader clean, 1973 IHC 1700 GRAIN TRUCK 2 SPD rear 10x20R twin hoist under 400 bu. knapheide dump body Real Sharp!, IHC 715 DL COMBINE cab air hydra stratic w/4 row WD corn hd. and 13 ft. grain hd. all A-1. INTERNATIONAL EQUIP. - #710 6 btm auto reset semi mtd. plow w/harrow attc., #400 cyclo 4 row corn planter 36" w/insect, #120 chuck wagon w/roof 1 yr. old like new, #510 16 hole grain drill double disc fert. and seeder A-1, #63 rear cultivator 4 row 2 PTH, 2 PTH scraper. OTHER MAKES - J.D. 346 hay baler w/hyd Kicker like new, N.H. 461 haybine, N.H. 258 hay rake, 2 kicker wagons 16 and 20 ft., N.H. 770 FORAGE CHOPPER w/2 row corn and 6 ft. direct cut hds. like new! Taylor-Way 12 ft. chisel plow, Taylor-Way 12 ft. hd. 26" blades off set transport disc, Century 500 gal. field sprayer, Brillion 10 ft. seed packer w/wheels, N.I. #214 190 bu. manure spreader, Little Giant 45 ft. hay or grain elevator, Wood cattle feeder wagon. GRAIN EQUIP. — Morige 400 bu. portable grain dryer, Hutchinson 57' 8" portable grain auger w/7½ HP motor, like new.

NOTE: Most of the machinery is late model and has been kept LIKE NEW! Plan to attend this sale!

TERMS - Cash or Good Check w/proper I.D., Paid in full Sale Day! BLIZZARD Date Mon., Mar. 1, 1982.

Lunch available! Not responsible for accidents!

OWNERS -
FRANCES AND ROBERT OSMUN
201-479-6410 or 537-2674.

SALE CONDUCTED BY:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(FARM SALES ARE OUR SPECIALITY)

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

WED MAR. 31 - Public Sale of General Contracting Equipment. Located in Reading, PA L H. Focht and Sons, Owners Vilsmeier Auction Co , Inc

WED. MAR. 31 - 3 P.M Public Sale of Easter Lambs and Goats. Located at the Belleville Livestock Market

APRIL

THURS APRIL 1, 9.00 A M Cohocton, Steuben Co., New York Pirrung's Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc Wayland, N.Y. 716-728-2520

FRI. APR. 2 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager

FRI. APRIL 2 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. APRIL 3 - Estate of Richard L. Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

SAT APRIL 3 - 10 A M Public Sale of Tractors, Farm Machinery and Etc. Located 7 mi. southwest of Jersey Shore, near Rauchtownn L.C. "Punk" Welshans, Owner. Fraley Auction Co.

SAT. APRIL 3 - 9 30 A M. - Large inventory reduction sale 50+ farm tractors, industrial tractors, new & used implements. Marshall Machinery, Inc. Honesdale, Pa. 717-729-7117

SAT. APRIL 3 - Sechrist Sales Co. Annual Spring Consignment Farm Machinery, Tools Robert L Sechrist, Sale Manager. 717-382-4379.

SAT APR. 3 - 12 Noon. Public Sale of Cattle Located in the Village of Dimock, PA on Rt. 29 Carl Fuller, Owner. M.L Bunnell, Auctioneer

Public Consignment Sale Saturday, April 3, 1982 Farm machinery, livestock, etc. To have your items advertised, contact David Esch, Lykins, R D Write or call 717-365-3895 before Feb. 27 Auctioneer Steve Petersheim, E. Kreider 717-786-4624

SAT. APR. 3 - 1 P.M. Public Sale of Feeder Cattle and Feeder Pigs. Located at G & M Livestock Market, Inc., Duncanville, PA. Consignments welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

SAT APR. 3 - Public Sale of Construction Equipment and Trucks. Located in Belmar, NJ Utility Contrs. Assoc of N.J , Owners Vilsmeier Auction Co., Inc.

SAT APR. 3 - 9 30 A M. Public Sale of Real Estate, Household Goods, Cars and Farm Equipment. Located in Halifax, RD 4, Dauphin Co. PA. approx 1½ mi. north of Halifax, PA on Rt 147 and 2 mi east on Tourist Park Rd. or approx. 4 mi south of Millersburg, PA on Rt. 147 and 2 mi east on Tourist Park Rd (turn at the Pub) just 30 mi. northeast of Harrisburg on Rts. 225 and 147. Lillian and Lester Keefer, Owners Ed Shoop, Auctioneer

SAT. APR. 3 - 11 A.M. Public Sale of Cattle and Farm Machinery Located ½ mi east of Mifflintown along Old Rt. 22. Robert and Helen Campbell, Owners Brian D Imes, Auctioneer.

MON. APR. 5 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

WED. APR. 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

FRI. APRIL 9 - 5 30 P.M. Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT APRIL 10 9 30 A M Public Sale of Farm Equipment, Tools and Etc. Located 4 miles west of Manheim, PA, 10 min from Rt. 283, Lancaster Co., PA. C.H. Wolgemuth and Sons Annual All Day Consignment Sale

SAT. APRIL 10 - 9 A.M. Public Sale of Large selection of Shrubbery, Trees and Ferns. Located along Union Grove Rd., 1 mi. east of Ferre Hill. Spring Grove Nurseries, Owners. Nevin Martin and Lewis Groff, Auctioneer.

SAT. APRIL 10 - 10 A.M. 7th Annual Consignment Sale by Darrow's Used Tractors located 1 mi south of Sheds, New York on Rt. 13 or ½ hour drive from I-81 315-662-3876

SAT. APR. 10 - Public Sale of Farm Implements, Building Materials, Household Goods and Antiques. 14th Annual Public Sale of the Rawlinsville Fire Co. 717-284-4530 or 284-2159

SAT. APR 10 - Public Consignment Sale of Cattle Located at the farm of J Cletus Rhoads, Alexander, PA

SPECIAL HORSE SALE

SAT., FEB. 20, 1982

Tack at 10 A.M. - Horses at 11 A.M. at the

Belleville Livestock Market

Selling all Kinds of Horses & Mules on Consignment

Featuring a load of shipped horses from Stimer Bro's.; a load from Mel Kolb. For financing of Mr. Kolb's horses, contact him prior to sale.

Several young horses from John Dilling; other consignments from local shippers and farmers.

Also a market for your meat horses.

Annual spring machinery sale will be 3-5-82.

BELLEVILLE LIVESTOCK MKT. INC.
Phone (717) 935-2146

PUBLIC SALE

OF REAL ESTATE

(20 Acres of Land w/Approved 4 Subdivided Lg. Lots)

SAT., FEB. 27, 1982

At 1:00

Located along Street Rd., just west of Village of Homville, Upper Oxford Twp., Chester Co., Pa. (5 mi. east of Union or 5 mi. south of Nine Points). All very nice lots w/underground elec. & frontage on paved road.

Lot #1 - Total of 8 acres of land (3 acres of woodland & 5 acres cleared land). Homette 12' by 65' mobile home w/kitchen w/counter top & eye level gas stoves, laundry, living rm., 3 bedrms. & full bath. Oil hot water heater, well water, elec. water heater, sewage system. 277' frontage along Street Rd. by 670' depth more or less.

Three Other Lots (#2, #3, #4) - total of 4 acres each. Very nice land w/about 270' to 290' frontage along Street Rd. by 650' to 675' depth more or less.

Each lot will be offered for sale individually. The lots will also be offered for sale altogether (20 acres).

Sale by

PHILLIP L. STITZER
VALERIE G. STITZER

Eric S. Coates Attorney
Howard Shaub Auctioneer
(717) 464-3541
Roy C. Probst

PUBLIC SALE

FRIDAY, MARCH 5, 1982

10:30 AM

Located 2 miles southwest of Nine Points, 1 mile east of Bartville along Shady Road, Bart Township, Lancaster County, PA.

Livestock:

Six Work Horses:
1 pair 6 year old sorrels, well broke: Dark brown 4 year old, a lot of size and a good worker, 1 bay horse, 1 smooth mouth sorrel horse, and a smooth mouth white horse.
Fifteen Holstein Heifers:
3 fresh or due by sale time, 5 heifers bred for fall freshening
7 heifers from 6 months to 1 year old.

Farm Equipment:

L.A. Case tractor, 60 H.P.; Case 28 inch threshing machine; Papec 16 inch ensilage cutter with 50 foot pipe, John Deere 24T baler, New Idea 206 manure spreader, McD 7 foot grain binder, McD corn binder with carrier; Grove steel wheel wagon with 16 foot bed and hinged side boards, steel wheel wagon with 16 foot bed and side boards, McD #9 7 foot grass mower, New Idea 4-bar side rake;
Oliver two bottom plow with cover boards, J.D. 20 disc harrow orchard (hog) harrow on wheels, 6 foot double cultipacker, log roller used 1 year, three McD riding cultivators;
John Deere corn planter, Ontario 10 hoe grain drill; Foley-Lavish fertilizer drill, New Idea tobacco planter, Case 28 foot corn and bale elevator, Wikomi 16 grain elevator, two fore-trucks, bob sled with box, 500 gallon water tank;
Spring wagon-like new, market wagon, 10 hole and 12 hole Smidley hog feeders, 300 gallon gas tank with hose and nozzle, 275 gallon fuel tank, 80 foot 7 inch belt, 75 foot endless 6" belt, 4 foot and 10 foot hay racks, stripping room stove, two Minnich baling boxes, tobacco shears and spears, 12 foot log chain, old milk cans, air cow and air sheep clippers, air hose, water hose, cyclone seeder, bushel crates, tobacco sizing boxes.
Seven sets of heavy harness, 1 set of carriage harness, bridles, collars, 2 pairs check lines, 2, 3, 4, 5, and 6 horse hitches.

Shop Tools:

Socket sets, open-end wrecker, 2 steel tool boxes, and hand tools.
Ear corn, hay, straw and corn ensilage.

Dairying Equipment:

Lister S.R. 2-two cylinder diesel, Ginton 400 gallon bulk tank, heavy-duty battery and generator, Lehigh 3 HP compressor, Conde milk pump, 3 Conde milking units, larger pail, gas waterheaters, caning pail, two strainers, 8 milk cans, lime spreader, stainless steel tubs.

Household Goods:

Set of six solid-bottom oak high back chairs, oak wash stand with towel bar, rocker, old fashioned mantel clock, few chairs, sets of two; arm chairs, crocks, irons; lanterns, some antique dishes, and many articles too numerous to mention, two new grandfather clocks one with moon dial.

Sale Order:

1. Wagon Items; 2. Household Goods; 3. Farm Equipment; 4. Livestock.

MRS. CHRIST B. (REBECCA) KING

Diffenbach Auctioneers

Lunch Available

PUBLIC CONSIGNMENT AUCTION

MONDAY, FEBRUARY 22, 1982

9:30 A.M. At

WENGERS FARM MACHINERY INC.

251 S. RACE ST., MYERSTOWN, PA

This will be one of our largest auctions of the year. We have consignments from 4 parties for

ABSOLUTE AUCTION

Plus 50 more tractors and hundreds of pieces of machinery.

ABSOLUTE AUCTION ROW STARTS APPROXIMATELY 10:30 AND WILL INCLUDE:

MF 245D w/Loader (400 Hrs.) Like New
Oliver 1650D
Oliver Super 88D w/Cult.
Oliver 660
IH 434D w/Loader
Yanmar YM 135 w/Mower & Trl. (Like New)
1980 Tag-A-Long livestock Trailer (Very Nice)
2X Transplanter
12' Dunham Packer
White 5100 4X No Till Planter (Like New)
MF 520 Wheel Disc (Like New)
Glenco 13' Field Cultivator (Like New)
MF 880 4x16" Reset Plow (Like New)
Oliver 82 Mower
Oliver 3x16 Pull Trip Plow
Oliver 620 Baler
IH 4x14 Semi-Mount Plow
Cub Manure Spreader
Pressure Washer
Wheel Barrows
Hog Scale
Hog Squeeze (Holding Crate)
Sludge Pump
Chevy Truck w/Sludge Tank
Feed Cart
3 Pt. Ford Blade
3 Pt. Scoop
JD 1209 Haybine
NH 477 Haybine Seeder
JD 50 w/Loader Cult. for JD 50
JD #8 Mower

THERE WILL BE MORE ABSOLUTE AUCTION PIECES BY SALE DAY

NOTE: THIS IS OUR REGULAR SALE PLUS ABSOLUTE AUCTION ITEMS FROM 4 PARTIES WITH MORE ARRIVING DAILY.

ORDER OF SALE (APPROX. TIMES):

- ★ 9:30 SMALL TOOLS & TARPS
- ★ 10:30 MACHINERY & ABSOLUTE SALE ITEMS INCLUDING SOME TRACTORS & TRUCKS
- ★ 3:00 TRACTORS (FARM)
- ★ 5:00 CONSTRUCTION

FOR COMMISSION RATES AND OTHER QUESTIONS ABOUT OUR AUCTION CONTACT US AT 717-866-2135
SALE HELD BY

WENGERS FARM MACHINERY INC.
251 S. Race St.
Myerstown, PA 17067

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. APR. 12 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI APRIL 16 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. APRIL 17 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. APRIL 17 - 9 A.M. Complete Grocery Store in business over 100 years 8 mi. west of Millville, PA at Pine Summit. Owner, Joy Dewald Conducted by Fraley Auction Co. 546-6907

SAT. APR. 17 - 10 A.M. 2nd Annual Consignment Machinery Auction. Located on Rt. 6, Mansfield, PA. Canyon Implements, AC, NH, NI dealer, Owner. Dick Crittenden Auction Co

SAT. APR. 17 - Public Sale of New and Used Lawn and Garden Equipment and Tractors. Located Rt. 322 East Hinkletown, turn left to Martindale, turn left on Grist Mill Rd. to auction on right. Lawn Care of PA, Daniel Z. Martin and Son. Randal Kline, Lloyd Kreider and Roy Good, Jr., Auctioneers.

MON. APR. 19 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. APR. 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. APR. 23 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. APRIL 23 - 6 P.M. Public Sale of Bred and Open Gilts and Boars. Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneers.

FRI. and SAT. APR. 23 and 24 - Evening. Consignment Sale of Farm Machinery, Building Materials, Household, Antiques, Guns and Etc. Located at Newburg and Hopewell Firehouse. Phone 717-423-5417 or 717-423-6313

FRI. APRIL 23 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

PUBLIC AUCTION

Community Consignment Sale of Tractors • Farm Machinery • Small Tools • Old IH and McCormick Parts

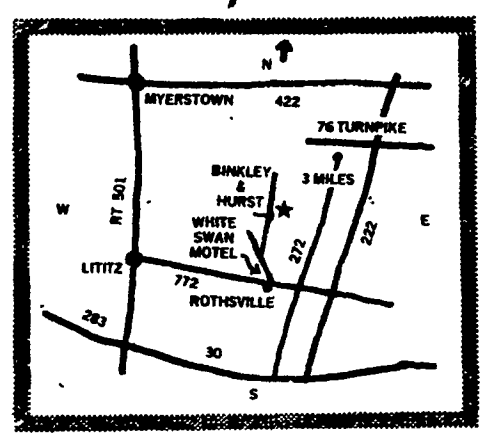
SATURDAY FEBRUARY 27, 1982

10:00 A.M.

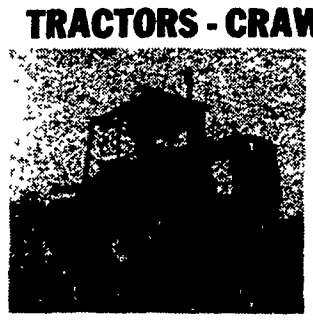
Location: between Ephrata and Lancaster along Route 222, at Brownstown take Route 772 West to Rothsville, turn right at White Swan Hotel onto Newport Road, then first road right, Warwick Township, Lancaster County, PA. Only about 4 miles from Lancaster Airport.

NOTICE

Due to the large amount of late consignments, the sale will begin at 10:00 A.M. instead of 10:30.



TRACTORS - CRAWLERS - SKID LOADERS



- IH Model 4186, 4 wheel drive, 1 owner, 1977 model with cab, air, heater, approx. 1320 actual original hrs., 3 pt. hitch, PTO, dual hydraulic remote, outlets, 13 front end weights, field ready with interest free financing available to June 1, 1982 to credit qualified buyer.
- MF 1135 Diesel with cab, 18.4x38 rear tires, approx. 50% tread, 9 front weights, 1973 model, complete engine major overhaul approx. 400 hrs. ago, to be sold with interest free financing to June 1, 1982 to credit qualified buyer.
- AC Model 5020 4 wheel drive 25 hp diesel tractor, approx. 1 year old, 103 total hrs.
- Oliver 1650 Diesel, Hydra Power, wide front, power steering, & power adjust rear wheels.
- Case 1370, no cab, 20.8x38 tires.
- JD 440 GM Diesel Crawler Loader
- Ford 3000 Diesel Tractor, with dual hydraulic remotes.
- JD M Tractor with single bottom 2 way plow, cultivators and rear scraper blade.
- Case 1210 65 HP Diesel Tractor, 1975 model with 12 speed transmission single hydraulic remotes, low hrs.
- Owattonna 1200 Skid Loader with backhoe with 18" and 24" trenching buckets, good tires.
- M. Moline Model U302 Gas Tractor on Steel, tricyle front, good TA shift, power steering, 3 pt. hitch, hydraulic remotes, approx. 2100 hrs.
- Case 930 Comfort King Diesel Tractor, needs clutch, and valve job.
- Owattonna Model 310 Diesel Skid Loader with 23x8.50-12 tires, engine like new, not older than 1978 Model by serial #, 42" wide bucket and manure fork.

NOTE: We have financing available at minimum of 12 months time on all tractors sold over $3,500 to approved credit buyers.

Davis Model TF 700 Trencher on tracks in good running order, digs approx. 4' deep.

FARM MACHINERY

- Gehl 940 Forage Wagon 6x16, 3 beater, w/roof and metal sides on McCurdy 10 ton gear.
- Gehl 630 Forage Wagon, 6x16, 3 beater on McCurdy gear
- IH Forage Wagon, 2 beater, 4x16
- Load Master Forage Wagon w/3 beater on New Idea 8 ton gear
- Gehl #300 Harvester, 2 row head
- New Holland #23 Blower
- Oliver 3 pt. 3-16 Rollover Plow
- JD Disk 28 blade
- Oliver 540 4 Row Corn Planter
- 3 pt. Ford Sickle Mower
- Oliver 12 ft. Transport Disk
- JD 20x7 13 ft. Grain Drill
- MFS 8x60 PTO Transport Auger
- JD Hay Rake
- IH 550 Manure Spreader w/pintle chain
- IH 455 4 Row Narrow Corn Planter
- Dunham 9'10" Cultipacker, like new
- Popularville 11' Cultipacker
- 3 pt. 6' Scraper Blade
- JD KBA 32 Disk on Transport
- 3 Pt. Pittsburg Disk
- AC 4x16 Mono Frame Semi-Mt. Plow
- JD 4x16 3 Pt. Spring Trip Plow
- Ford Model 142 4x18 Spring Reset Plow w/hill side hitch
- Ford 2 Row 3 Pt. Corn Planter
- Westendorf Heavy Duty Loader w/bracket for 175 MF
- IH 2B 3 Pt. Roll Over Plow
- Case 6 Row 30" 3 Pt. Model 60 Corn Planter
- Ford Model 771 Loader w/dual dump cylinder manure fork, 66" wrapper with Mt. Bracket for Ford 3600 Tractor
- New Speed King 8x27 PTO Grain Auger
- IH 990 9 Ft. Mower Conditioner
- New Holland #368 Tank Spreader, Exc.
- 1 KBA Pull Type Disk, 9 ft.
- MF #74 3 Pt. Spring Trip Plow, 4 bottom
- Ferguson 3 Pt. Mt. Hay Rake
- NH 469 Haybine 9 ft.
- JD 4-16 3 pt. Spring Trip Plow
- 16 Ft. Tag-A-long Tandem Trailer w/ball type hitch
- 6x52 Transport Auger
- Hudson Tag-A-Long Trailer, 8000 lb. cap.
- IH #37 10 ft. Disk
- Ford 12' Transport Disk
- NH 354 Grinder Mixer
- Hesston Model 110 Self Propelled Haybine
- Gehl 1 Row Harvester
- JD Belt Driven Trough Blower
- JD 290 2 Row Corn Planter
- NH 5' Grass Head, #621
- New Farm Bilt 18 Ft. Bale Wagon
- New Farm Bilt 24 Ft. Cattle Feeder Wagon on Transport
- JD 3 Pt. Model F130 3-16 Plow
- Bear Cat Grinder Mixer, Hydraulic Drive
- Oliver 241 Disc Harrow 10'.
- NI Model 218 Tandem Axle Manure Spreader w/Hyd. Endgate
- New 16 Ft. Flat Bed, 8 ton wagon

MISCELLANEOUS

- Oil Drum on stand
- Manure Fork, 48"
- (2) Counter wts. for tractor
- Steel Gate's: 2" Dia. 38" x 13'5", 38"x 12'9", 38"x15', 38"x11'5"; 1¼" 51"x11'9", 51"x9'9".
- Wooden Gate 52" x 13'8"
- (6) 21" x 32" x 55" Loading Panels
- Hog Loading Chute, Solid Oak, 28" Wide, 10' Long, Adj.
- Barn Fans
- Galvanized Blower Pipe, 2-8-9-10', (2) 90° Elbows
- 3 Pt. Fertilizer Spreaders
- 3 Pt. 7 Ft. Sliding Moldboard Scraper Blade
- 500 Round Locust Posts
- 500 Square Locust Posts
- Large Capacity Air Compressor w/10 HP gas engine
- Lots of old IH parts
- Brake lining for Farmall 504-H-200
- Seat coil springs for Farmall H
- Front wheel weights
- IH Cultivator clamp brackets, shanks, coil tines etc.
- McCormick Corn Planter Shanks, seed plates and miscellaneous parts
- IH Drawbar Clamp Rollers
- McCormick Sickle Mower Parts
- IH 15" Cultipacker Rollers
- Many different sizes of plow bolts
- Sprayer pump
- 1½ ton Chain Hoist
- Bench Drill Stands
- Grease Guns
- Battery Chargers
- Fuel Filters that fit Oliver 1600-1800-1700 Tractors
- Oil & Hydraulic Filter for IH 706
- AC Air Filters for D15
- Good used ¾ HP electric motor
- Good used 1/6 HP electric motor
- 3 HP Briggs & Stratton Water Pump with approx. 100 foot of hose
- Smidley 20 Hole Hog Feeder
- Smidley 12 Hole Hay Feeder
- Lebanon Valley 12 Hole Hog Feeder
- Middle Creek 10 Hole Hog Feeder

ORIGINAL OWNER OPERATOR MANUALS FOR TRACTORS & EQUIP.

MISCELLANEOUS

- JD 3 Pt. 2-16 Spring Trip Plow
- JD 3 Pt. 7 Ft. Sickle Mower
- JD 2-14 Trailer Plow
- 3 Pt. Rotary Hoe
- JD 4 Row Corn Planter
- JD 10' KBA Disc on Transport
- McCurdy Truck Auger
- 300 Gal. Skid Tank w/Pump
- 16'4" Cardinal Auger
- Lots of Lumber, 3x4 - 3x3, Old Cut Beams
- Lots of Used Rear Tractor Tires
- Truck Chains
- 4" Exhaust Pipe, 7 Ft.
- Gehl 920, 6x16, 3 Beater, w/Roof, Forage Box Mounted on Gehl 12 Ton Tandem Axle with 12.5 Lx15 8 Ply Tires.
- Masonary Contractor Tools & Supplies
- 85 Pieces 2x10 Scaffold, 14' and 16' Length
- Atlanta Wood Burning Stove

TOOLS

- Valve Grinder
- Valve Seat Grinder
- Thorsen Wrench Set
- 3/8 Drive Socket Set
- Ammco Cylinder Grinder
- Antique Auto Repair Manuals from 1935 to 1955
- Hydraulic Brake Cylinder Hone
- Alligator Belt Lacing Kit #35
- ¾ Drive Socket Set

NOTE: THIS IS ONLY A PARTIAL LISTING
We expect much more plus you can add to this list by calling 717-626-4705

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543

- Auctioneers: Lamar Sensenig and Paul Horst • Clerks: Eberly & Garman
- There are not many small items, so come early. A few items subject to prior sale.
- Large lunch stand with accommodations to seat a large crowd.
- Terms: Cash or good checks. Indent. required for buyer no.'s. Not responsible for accidents.

PUBLIC SALE

COMPLETE DISPERSAL OF REGISTERED HOLSTEINS FARM MACHINERY

FRIDAY, MARCH 19, 1982

10:00 A.M.

Located in Lancaster County, Pa. - 14 miles East of Lancaster, 1 mile North of Gap, from Route 30 go North on Rt. 897 to 1st farm.

Herd Sold at 1:00 P.M.
50 Registered - 10 Hi Grades
46 Milk Cows - 14 Heifers -
7 Breeding Age
Balance Yearlings and Calves

Sal Registered Age 7.03 Milking 90 lbs. 305 Projected 20,058. Helen Registered Age 5.04 Milking 53 lbs. 305 Projected 20,111. Mona Registered Age 6.09 Milking 47 lbs. 365 days 21,673M 806 Fat. Sal sired by Optimist, Helen sired by Rocket, Mona sired by Ivan Star, 6 daughters of Pennstate Ivan Star, 6 by Whittier Farms Apollo Rocket, other sires Lawcrest Marvex, Harrisburg Gay Ideal, 1 by Round Oak Ragapple Elevation, 1 Sunny Side Stand Out. 4 cows projected 20,000, 18 individual cows proj. over 17,000 milk. 1980 rolling herd average 14,508M, 520 Fat. 2 cows in herd have individual records. 6 lactations over 100,000 lbs. Milk, 4745 Fat. All bred to A I bulls. 30 day Charts, Pregnancy checked. Many of these animals carry M. Beiler's prefix. Call or write for catalog: Dale Hoover, R.D. 4, Lebanon, Pa 17042, 717-867-2489.

FARM MACHINERY

Allis Chalmers 7000 Diesel, standard shift, 3 speed, wide front, cab heater - air cond., 20-8-34 tires, 15 front wts., 1915 original hours, 3-2 way hydraulic hook up, A-1 cond.; Allis Chalmers D15 gas tractor with loader fork & dirt bucket, running condition; 7 tooth heavy duty chisel plow, 3 point; 9 ft. Miller disc, tandem wheels, used 2 years on 50 acres, A-1 condition; 9 ft. single cultipacker; Allis Chalmers 782 forage harvester, 2 row corn head and grass head; Big Brothers KB60 Kools blower; Dion forage wagon, 3 beaters, used 2 years, hi-flotation tires; Allis Chalmers 904 haybine; 9 ft. Case 5 bar rake; Case 220 baler with thrower; New Holland 450 bar mower, 7 ft. cut; New Idea 7 ft. bar mower; Farmec 24 ft. elevator; 2 wagons with bale sides, 1 wide tread New Holland gear; 157 Hawk Bilt manure spreader; Winpower generator alternator, 120-240 P.T.O.; John Deere grain drill, 12x7 with small seed attachment; ensilage distributor; big log chain; battery charger; 34 compartment new bolt bin; Handyman jack; 5 ton hydraulic jack; small portable air compressor; electric motor; milk cans; 50 gallon drum new oil; 300 gallon fuel tank with manual pump; barn desk; Bray cattle breeder calendar; stainless steel strainer; Weaverline feed cart, needs work; 2 wheel trailer; 2 wagon gears; feed cart; shovels; brooms; forks; 6 volt fencer; 110 volt fencer; small items off wagon sold first.

Terms by:

ISAAC S. & NAOMI BEILER

AUCTIONEERS:
Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider
Pedigree: Dale Hoover

Lunch by Linville Hill School

AUCTIONEERS' NOTE: Farm machinery mostly all bought new.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

SAT. APRIL 24 - 10 A.M. Hans Herr House Benefit Auction located at Lampeter Community Building along Rt. 741, Lampeter, Penna. Quilts, Antiques, various tools, etc. Any donations for sale contact Earl Groff at Herr House, 717-464-4438. Carl, John Diller and other area auctioneers

SAT APRIL 24 - 9 A.M. 2nd Annual Spring Public Auction of Lawn and Garden Equipment, Hardware and Tools by Farmersville Equipment, Inc., Farmersville, Pa. John E. and Paul E. Martin, Auctioneers

SAT APR. 24 - 12 Noon. Located in Honesdale, PA. 11th Annual Wayne Co. Calf Sale. Remsburg Sale Service. Sale Chairman-Kevin Burligh, RD 1 Pleasant Mt., PA

SAT. APR 24 - Public Sale of Personal Property and Antiques. Located 506 W. King St., Lancaster. Florence Ream Estate, Henry Merig, Ex Randal Kline, Lloyd Kreider and Roy Good, Jr, Auctioneers.

MON. APR. 26 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. APRIL 30 - 6.30 P.M. Public Sale of 200-300 Head Open and Bred Holstein Heifers Located at the Belleville Livestock Market. Belleville Livestock Market, Owners. Mark Glick, Auctioneer.

FRI APRIL 30 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MAY

SAT. MAY 1 - 1 P.M. Sale of Dairy Heifers. Located at Keisters' Middleburg Auction Sales Inc. Rt. 522 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, owners Robert Mullendore, Auctioneer

MON MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman owner

SHORT NOTICE SALE

THURSDAY, FEB. 25, 1982

12:30 P.M.

Complete Holstein Herd Dispersal for Benj. K. King, Myerstown, Pa. To be held at Smoketown Quality dairy Sales Co. Located Rt. 340 5 mi. East of Lancaster, 5 mi. West of Intercourse.

There are 29 animals in this herd (eighteen cows + eleven heifers). There are 8 reg. cows and 10 grades. Heifers are from 14 month old to 3 week old calf. Eight of these heifers are vacc. and two are bred. All cows and heifers are bred to Atlantic Sires. Cows are on DHIA for just 2 years. Rolling Herd Ave. 12,189 m 3.9t 472f. Tested in Jan. 82, cows avg. 40 to 50 lbs. of milk.

Reg. Minnechaug Glenafton Hercules, fresh 2 wks. milking 68.1m 4.1t Last lac. 3 yr. 4 m. 330d 15,610m 3.4t 533 f.

I.D. Grade-Pack-Herd Star Bright - Dry - Last Lact. 3 yr. 6 m. 293d 12,822m 3.8t 491f.

Reg. Pencor G-Ivanhoe Pabst 257d 11,498m 3.6t 414f, milking 33 lbs. Due June to Fultonway Progressor. She has a heifer out of Mar-Bil Ivanhoe Royal.

ID Grade - Quality Ultimate 291d 11,683m 3.9t 472f Est. 12,043m milking 28 lbs. 3.7t due April to Jo-Sal Gay Duke.

Grade - 151d 7078m 3.9t milking 40 lbs. 3.9t Est. 11,777m 4.2t 477f Due Aug. 12 to Richlawn Shalimar Sidney. She has a yearling heifer by Cuma Proud Performer.

Reg. Crocker Golden Reflection - 288d 10,571m 4.2t 457f Est. 10,962m 4.2t milking 25.7 lbs. Due 7-17-82 to Fulton-Way Progressor.

Reg. Wesholme-Rag Apple Marg. Fresh 13d 50.8 lbs. 4.3t Est. 11,419m. Has a heifer bred to Vossman Astro Jo-Boy due 4-24-82.

Reg. Marvelea Elevation Levi 55d 2345m 4.3t milking 40.8 lbs. Last Lac. 10,179m 4.7t Has a heifer by Fultonway Progressor.

Grade Est. 13,472m 503f milking 38.2 lbs. 4.1t Due May 20 to Vossman Astro Jo Boy. She has a 7 month old heifer.

Grade 29d 1150m 4.0t milking 45.6 lbs. Last Lac. 12,241m 3.9t 472f. She has 2 heifers - 1 yr. 2 m by Starlite Rey, her second heifer born 12-31-81 by Fultonway Progressor.

Grade 1st calf heifer 305d 9685m 3.7t milking 35.3 lbs. Due 5-26-82 to Vossom Astro Jo Boy.

I.D. Grade Pack-Herd Star Bright. 72d 3991m 3.9t milking 66.1 lbs. milked 70 lbs. when just fresh. Est. 14,287m 3.9t 548f. Bred 1-14-82, to Simpsons Burkgou Snowman.

Reg. Skagvale Frasea Rocket - 236d 15,144m 4.1t 627f Due 3-24-82 to Fultonway Progressor. She has a year old heifer.

Reg. Heatherstone Lucky Type Blazer -148d Est. 14,331m 3.8t 533f milking 54.5 lbs. Bred 12-11-81 to Vossmon Astro Jo Boy. She has a heifer bred 2-12-82 to C Tramlane Rockman Senator.

Reg. Knowlstead Lucky Dan -Est. 16,371m 3.9t 600f, milking 51 lbs. Bred 2-12-82 to Whitter March Rocket Special.

Grade 2 yr. old 227d Est. 9725m 368f Due 5-1-82 to Wauk Away Fond Reliance milking 29.4 3.7t She has an 8 month old heifer by Diamond S. Pietje Standout.

Grade - Ext. 13,010m 3.6t 440f milking 51.5 lbs. Bred 12-23-81 to Dixie Lee Fashion Designer.

Grade - Est. 14,611m 3.4t 484f milking 58.5 lbs. Bred 1-29-82 to Jo Sal Gay Duke.

These cows are not burned out. Making milk on high roughage. They are strong rough boned cows, they are a high testing herd of cows.

T.B. & Blood test within 30 days.

Pregnancy checked by Dr. George Merill. Reason for selling - Benj. and family had to move and could not find another farm.

Also selling - load of fresh and springing cows and heifers out of New England states and Canada registered and grades.

Reg. Milu Betty Ivanhoe Chief - Daughs. Aug. 18,244m 642f Cow index +553m +16f.

Dams record as 4 yr. 8 m 15,440m 5 yr. 7 m 18,890m 612f. Granddam - records 8 yr. 6 m 305d 16,120m. 9 yr. 7 m. 305d 22,160m 720f. 11 yr. 305d 19,640m.

Reg. HoAcre Shamrock Sunny Halo - cow index +865m Daughters avg. 18,122m 623f.

Reg. Tidy Burke Transmitter - cow index +646m Daughters avg. 16,537m 596f. 175d 11,019m 4.3t 475f projected over 15,000m 660f. Dams records 4 yr 5 m 14,430m 3.8t 555f. 5 yr. 5 m 305d 17,410m 3.8t 661f. Grand dam records 14,120m to over 18,000m 3.6t to 3.95 497f to 651f.

Cows milk regular time. Cash or good check day of sale.

Sale by

GORDON & HELEN FRITZ

717-393-0930

Carl Diller Auctioneer

Henry Kettering, Pedigree

Lunch: Bird-In-Hand Aux.

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

MON., MAR. 22, 1982

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Saturday, March 6, 1982 at 717-656-2321.

Auction By

M.M. WEAVER & SONS, Inc.

Auction conducted by

John E. and Paul E. Martin

Auctioneers

717-733-3511 or 717-733-3305

PUBLIC SALE

OF FARM & DAIRY EQUIPMENT

The undersigned quitting farming will sell on the farm located 2½ miles west of Shippensburg, Pa., first farm south off Rte. 533 along Shale Rd. "Old Pinola Rd." on

SAT., FEB. 27, 1982

Sale at 11:30 A.M.

TRACTORS - SKID LOADER - FARM EQUIPMENT

Two Farmall 400 gas tractors, torques good, both equipped with two point hitch; Int. 4130 Skid loader, used 3 years, excellent cond.; Int. 2 MH corn picker; Case 655 S.P. Haybine; Case 230 baler with launcher; Int. 2 pt. hitch mower; Case rake; Century trailer type sprayer; 2 Case and 1 Woodhouse wagons with racks; Woodhouse wagon with Kil-Bros. 300 gravity bin; Hawkbilt 187 tank spreader; Int. No. 60, 3-16 in. trailer plow; Dunham 32 blade transport disc; 10 ft. cultipacker; 2-20 tooth harrows, good; spike harrow; Case 3 pt. cults.; Int. No. 8 flail chopper; M-M 13-7 drill on rubber; J.D. 246 3 pt. planter; Case 30 ft. elevator with layout, 1 HP motor; P.T.O. seeder; 4 ton Circle feed bin; grindstone, 5 hyd. cylinders and wagon load of misc. items.

DAIRY EQUIPMENT

Milkeeper 375 gal. bulk tank, good; Top Line dumping station with washer; De-Laval pump, will handle six units, 1½ HP motor; 4 Surge units; Armor Clad water heater, stainless double tubs, buckets, strainers, milk cans, clippers, Int. Super 98 fencer, 2 feed carts, 16 rubber cow mats, other items.

A good line of farm and dairy equipt. at this sale.

Terms Cash or Good Check — Lunch At Sale

ARTHUR F. GAYMAN

Owner

R.D. 3, Shippensburg, Pa. 17257

Phone: (717) 532-5421

Ralph W. Horst, Marion, Pa., Auctioneer

W.W. Gossert, Clerk

PUBLIC AUCTION

FARM MACHINERY, WORK HORSES, HOUSEHOLD GOODS

FRI., FEB. 26, 1982

At 11 A.M.

Located Rt. 472 5 Miles South of Quarryville.

Case 500 tractor on steel; John Deere 24T baler; NH 456 mower w/engine; John Deere mounted mower with engine; No. 9 McCormick grass mower; NH 404 crimper; dump rake; old hay hook; New Idea 323 corn picker; McCormick corn binder w/loader & carrier; John Deere 999 corn planter; 16" Papec cutter; New Idea tobacco planter; fertilizer drill; weeder; Oliver 2 bottom plow; 2 McCormick two way plow; fore cart; 16 ft. flat bed wagon; potato planter; digger; picker w/engine; Kingwise potato grader; 2 saw bucks; cultivators; John Deere power unit, over hauled; drill press w/air motor; 130 amp Miller welder; 30 plus Alamo Milker pump; hog feeder; 6 36 ft. trusses; roll away chicken nests.

Old window frames & shutters; old rolltop bed; other beds; crib; play pen; platform rocker; bath tub; commode; crocks; mantle gas light; sausage press. More items too numerous to mention. Not responsible for accidents day of sale. No out of state checks. Refreshments available.

Sale by

LEVI L. & SARAH S. STOLTZFUS

Auctioneers Lloyd H. Kreider, Randal V. Kline, Gary L. Shirk

KREIDER & KLINE AUCTION SERVICE

PUBLIC SALE

FRI., FEBRUARY 26, 1982

10:00 A.M.

JOHN DEERE EQUIPMENT

8 John Blue Crop Sprayers

1981 C10 Scottsdale Pickup

3 miles north Ephrata, 1 mile south of Denver, in the town of Stevens on Line Road. Turnpike and 272 Intersection, take 272 south to light "sign for Denver" turn right, go to light in Denver, turn left to Stevens.

JOHN DEERE

4230 John Deere tractor with cab and air, 8 speed power shift, 100 H.P., 2,055 hrs., 18.4-38 tires; 4030 John Deere tractor with wind breaker, quad range 16 speed, 80 H.P., 2,491 hrs., 18.4-34 tires; John Deere harvester #3940 with 4 function hydraulic electro controls and 2 row narrow head; 3 John Deere forage wagons, 16' and 14' long on 8 ton running gear; #1065A with double beaters, semi float tires; John Deere forage blower #65, approx. 55' blower pipe; 14' flat wagon; 10' blade - fits 4230; 10' V snow plow; chains for 18.4-38 tires; 14' grain elevator.

JOHN BLUE APPLICATORS

2-1,000 gal. John Blue tandem axle pull sprayers, with double piston metering pump; 2" centrifugal pump for spardge 40' booms - 1 with all hydraulic boom and pump control, mounted on 13.5-16 8 ply semi flotation tires; 1 - 500 gal. John Blue ground driven 90 series pull sprayer; 20" and 40" nozzle spacings, 40' boom; 1 - 500 gal. John Blue sprayers, hydraulic, 1"line; 2 - 400 gal. Meyers pull sprayers, 1 has hydraulic centrifugal pump; 1 - 500 gal. milk steel horizontal storage tank; a 1,000 gal. mild steel nurse tank on John Blue skid and hose; Tokeim #682 meter; 2" pump with 5 H.P. electric motor; 400 gal. tank with 2 H.P. compressor; misc. hose, nozzles and sprayer accessories; small assortment of shop tools. All equipment in very good used condition!

1981 SCOTTSDALE C10 CHEVY PICKUP, auto., P.S., A.M. & F.M., 5.0 liter engine with 3,000 miles.

Terms — cash or good check with proper I.D.

Sale by:

MRS. HERBERT "LYDIA" F. GEHR

STEVENS, PA.

Auctioneers:

J. Omar Stoltzfus - 717-529-6301

Leon Kurtz - 215-593-5387

Residence, Joe Gehman

215-267-2075

Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

WED. MAY 5 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. MAY 7 - 6 P.M. Public Sale of Dairy Heifers. Located at G & M Livestock Market, Inc., Duncansville, PA. Consignments welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

FRI. MAY 7 - Public Sale of Feeder Cattle. Located near Blain, Perry Co. Barry Hollenbaugh, Owner. Long Bros. Auctioneers.

FRI. MAY 7 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. MAY 8 - Public Auction of Real Estate, Household Goods, Antiques and Tools by Harry H. Ritter, P.O.A. for Norman F. Ritter located along Main St. in Stevens, Pa. John E. and Paul E. Martin, Auctioneers.

MON. MAY 10 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 14 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. MAY 14 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. MAY 15 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. MAY 15 - 9 A.M. Public Sale of Real Estate, Antiques, Household Goods, Tools and Coins. Located along Fritztown Rd., Fritztown, Berks Co., PA. Myrtle Ream Estate. T. Glenn Horst, Auctioneer.

MON. MAY 17 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. MAY 19 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. MAY 21 - 12 Noon Public Sale of Dairy Heifers. Located at Dry Run, PA Fred and Mike McCartney, Owners. 717-349-2393 717-349-7752

FRI. MAY 21 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. MAY 22 - 10 A.M. Grade Heifer Sale at the New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. MAY 24 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 28 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. MAY 31 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

JUNE

WED. JUNE 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. JUNE 4 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. JUNE 5 - 10 A.M. Special Purebred Heifer Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. JUNE 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. JUNE 11 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. JUNE 14 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. JUNE 18 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. JUNE 19 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. JUNE 25 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. JUNE 28 - 2 P.M. Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

JULY

WED. JULY 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

WED. JULY 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

AUGUST

WED. AUG. 4 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. AUG. 18 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SEPTEMBER

WED. SEPT. 1 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. SEPT. 15 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

OCTOBER

SAT. OCT. 2, 1982 - Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED. OCT. 6 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

MON. OCT. 11 - Hubert Charolais Ranch Production Sale Located at the ranch, Monument, Kansas Sale managed by Buzz Garey 100 Walnut Lane, Morrisville, PA 19067

WED. OCT. 20 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

MON. OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mexico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager Garey Cattle Sales, Inc.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

PUBLIC SALE

FRIDAY, FEBRUARY 26, 1982

Starting at 9:30 A.M.

Valuable used building material. Lumber and materials from Crestmont Inn built 1900. Lots of good used lumber, doors, windows, trim boards, etc. Sale 4 miles West of Lewisburg (Rt. 45); turn North on Johnson Mill Road., 1st farm on left

LUMBER

Hard to find cuts; 10 x 10 different lengths; 2 x 6 up to 22 ft.; 2 x 8 up 22 ft.; 3 x 9 up to 22 ft.; 3 x 5 up to 22 ft.; etc.

WINDOWS & DOORS

Windows with old wavy glass; various size doors — raised panel, solid, veneer; doors with glass, all have hardware; inside window shutters; wooden venetial blinds, etc.

ELECTRICAL SUPPLIES

Light fixtures; light switches; receptacles; electric wire; electrical boxes; 100 & 60 AMP throw off switches; breaker panels, etc.

MISCELLANEOUS

Various size rugs; book cases w/glass doors; fire alarms; bathroom fixtures; sinks; bath tubs (3 cat paw tubs); plumbing fixtures; single iron beds and many other items too numerous to mention.

EQUIPMENT

Commercial compost machine and heavy duty door closers.

TERMS: Cash or approved check.

LEROY B. SENSENIG
(717) 966-3974
Auctioneer: Don Fogle
524-2580

LUNCH SERVED

COWS - HORSES - MULES

- ★ Tall Strong Mules
- ★ Big Rugged Draft Horses
- ★ Several Top Teams Sorrel Horses, 3 to 5 yrs. old
- ★ Lots of Muscle Packed Teams and Several Odd Mules

- ★ Open Heifers
- ★ Bred Heifers
- ★ Springing Cows
- ★ Fresh Cows
- ★ Fresh Heifers
- ★ Grade & Purebred Heifer Calves

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OPEN EVENINGS!

PUBLIC AUCTION

FARM EQUIPMENT
THURSDAY, FEB. 25
At 12 Noon

1 mile S. of Trexlertown & Rt. 222, along Rt. 100, across from (roller skating rink), Lehigh Co. Pa.

FARM EQUIP. Int. 706 tractor w/german diesel engine, wide front & 3 pt.; Int. 460 diesel w/TA-L-pto; Int. 540-four bot. 16"- 3 pt. trip pl.; Int. 11'6" transport disc; Brillion 3 sec. single roll cultipacker; JD 12' roller harrow; JD 490 4 row corn planter; JD 17-7 double disc grain drill on rubber; JD 4 sec. rotary hoe; Century 200 gal. trailer weed sprayer w/ poly tank; MC 2 PR 2 row corn husker; MM pto c sheller (as is); MC #5 stalk shredder; Int. mod. 80-7' pto combine; (3) Grove 4 wheel trailers w/7 ton mid west hoists; N Idea 32' elev. w/gas engine; N Idea 12-A manure spreader; Cardinal 20' aluminum elev.; 12' & 20'-4" augers; Little Giant drag elev; 1200 bu. cap (Speedy) sectional round wire C crib; old Continental combine engine (as is); (3) Willauer 100' auto poultry feeders; (1) Wilauer 150' auto poultry feeder;

Auct. Note — Be on time no small items.
Terms - Cash or acceptable check
Refreshments served

Ordered by
WILLIAM C. LICHTENWALNER
Conducted by
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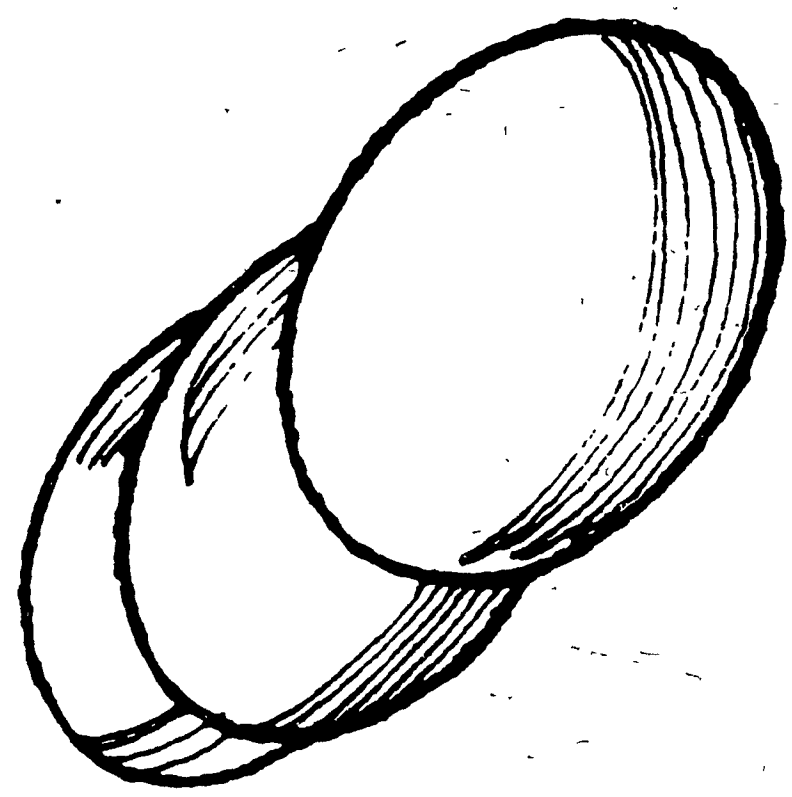
INVITES YOU TO ATTEND

The Eggciting Eighties



Sponsored By
Ralston Purina & Your Local Purina Dealer

DATE:
THURSDAY, MARCH 4, 1982

TIME:
9:30 A.M. - 3:00 P.M.

Featured Speakers

Dr. Bill Ragland

Dr. Hank Engster

Agenda

- Bio Mittent Lighting
- Nutri-Cycle Feeding
- Winter Ventilation
- Egg Size Control

We look forward to an informative and worthwhile meeting. Hope you can be there for The Eggciting Eighties.

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